

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071625\
 Data File : BN037518.D
 Acq On : 16 Jul 2025 15:34
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Jul 16 16:04:34 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 16 02:38:11 2025
 Response via : Initial Calibration

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

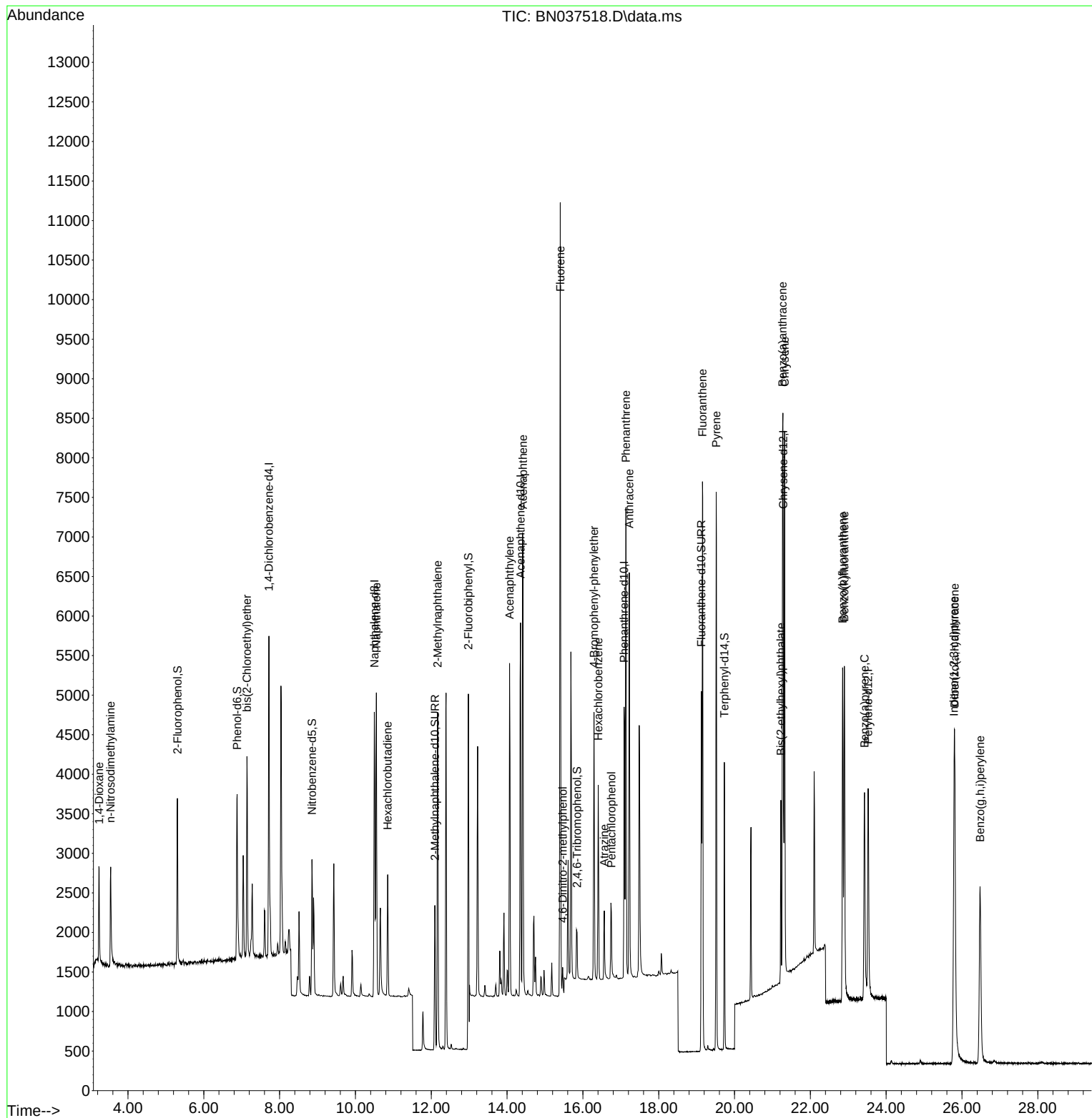
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.717	152	1896	0.400	ng	0.00
7) Naphthalene-d8	10.498	136	4826	0.400	ng	-0.01
13) Acenaphthene-d10	14.356	164	2701	0.400	ng	0.00
19) Phenanthrene-d10	17.087	188	5265	0.400	ng	#-0.01
29) Chrysene-d12	21.286	240	4092	0.400	ng	0.00
35) Perylene-d12	23.525	264	3672	0.400	ng	0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.305	112	1698	0.362	ng	0.00
5) Phenol-d6	6.880	99	2070	0.352	ng	0.00
8) Nitrobenzene-d5	8.854	82	1353	0.375	ng	-0.01
11) 2-Methylnaphthalene-d10	12.096	152	2535	0.366	ng	0.00
14) 2,4,6-Tribromophenol	15.845	330	419	0.316	ng	0.00
15) 2-Fluorobiphenyl	12.978	172	5861	0.417	ng	0.00
27) Fluoranthene-d10	19.127	212	4966	0.356	ng	0.00
31) Terphenyl-d14	19.731	244	3464	0.394	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.240	88	742	0.407	ng	99
3) n-Nitrosodimethylamine	3.543	42	991	0.432	ng	# 84
6) bis(2-Chloroethyl)ether	7.140	93	1867	0.381	ng	99
9) Naphthalene	10.552	128	4995	0.388	ng	99
10) Hexachlorobutadiene	10.851	225	1218	0.428	ng	# 99
12) 2-Methylnaphthalene	12.167	142	3209	0.379	ng	99
16) Acenaphthylene	14.067	152	4663	0.385	ng	99
17) Acenaphthene	14.420	154	3153	0.383	ng	97
18) Fluorene	15.403	166	4052	0.383	ng	98
20) 4,6-Dinitro-2-methylph...	15.467	198	229	0.411	ng	88
21) 4-Bromophenyl-phenylether	16.292	248	1285	0.381	ng	99
22) Hexachlorobenzene	16.404	284	1804	0.414	ng	97
23) Atrazine	16.565	200	778	0.331	ng	97
24) Pentachlorophenol	16.751	266	582	0.298	ng	98
25) Phenanthrene	17.136	178	6119	0.388	ng	100
26) Anthracene	17.223	178	5335	0.371	ng	100
28) Fluoranthene	19.155	202	6566	0.361	ng	99
30) Pyrene	19.517	202	6489	0.394	ng	100
32) Benzo(a)anthracene	21.268	228	5158	0.360	ng	100
33) Chrysene	21.322	228	5905	0.396	ng	99
34) Bis(2-ethylhexyl)phtha...	21.223	149	2102	0.326	ng	96
36) Indeno(1,2,3-cd)pyrene	25.791	276	5640	0.369	ng	98
37) Benzo(b)fluoranthene	22.853	252	5333	0.383	ng	100
38) Benzo(k)fluoranthene	22.897	252	5612	0.390	ng	98
39) Benzo(a)pyrene	23.429	252	4135	0.356	ng	98
40) Dibenzo(a,h)anthracene	25.809	278	4587	0.370	ng	98
41) Benzo(g,h,i)perylene	26.478	276	4818	0.376	ng	99

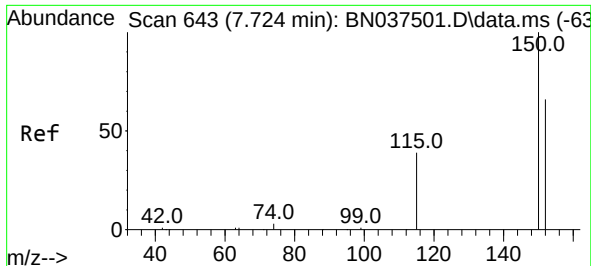
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071625\
Data File : BN037518.D
Acq On : 16 Jul 2025 15:34
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

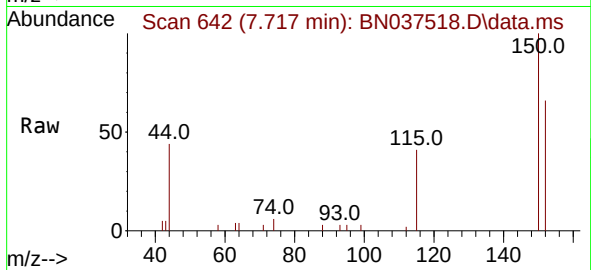
Quant Time: Jul 16 16:04:34 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 16 02:38:11 2025
Response via : Initial Calibration



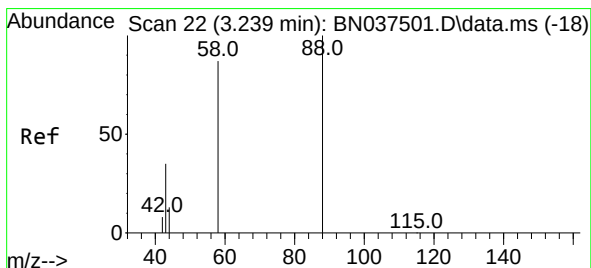
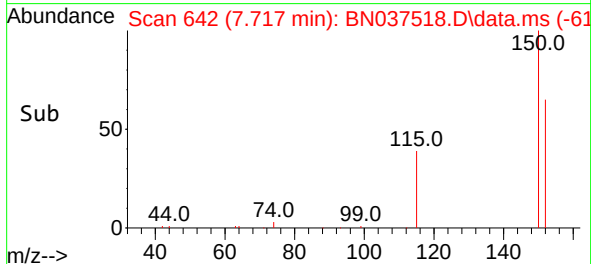
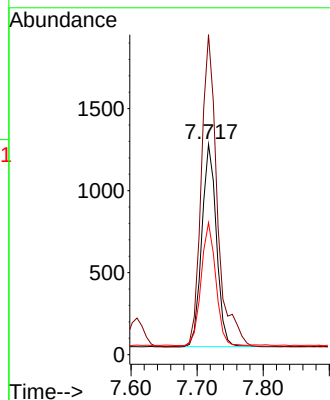


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.717 min Scan# 64
 Delta R.T. -0.007 min
 Lab File: BN037518.D
 Acq: 16 Jul 2025 15:34

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

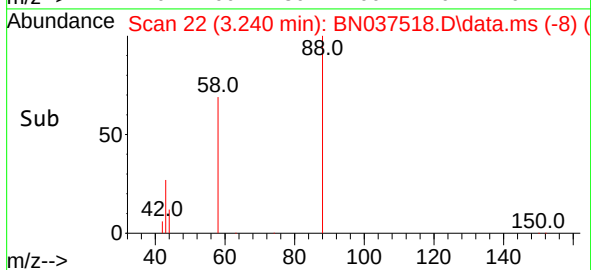
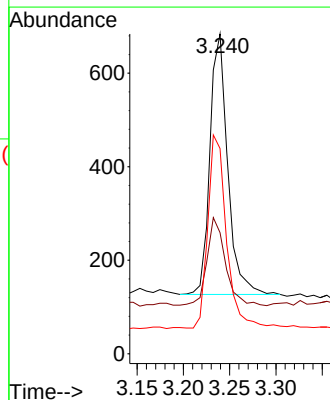
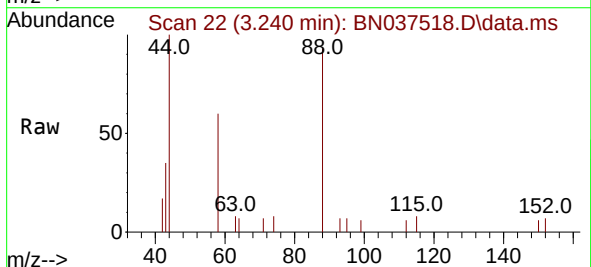


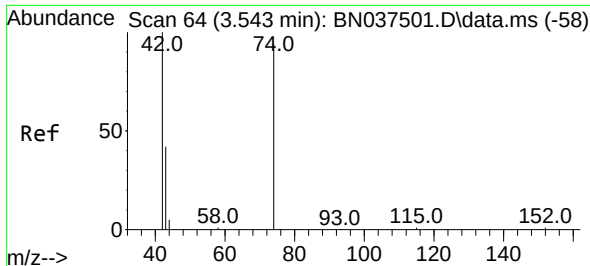
Tgt Ion:152 Resp: 1896
 Ion Ratio Lower Upper
 152 100
 150 152.1 119.8 179.8
 115 62.7 49.1 73.7



#2
 1,4-Dioxane
 Concen: 0.407 ng
 RT: 3.240 min Scan# 22
 Delta R.T. 0.000 min
 Lab File: BN037518.D
 Acq: 16 Jul 2025 15:34

Tgt Ion: 88 Resp: 742
 Ion Ratio Lower Upper
 88 100
 43 35.0 27.5 41.3
 58 79.0 62.7 94.1

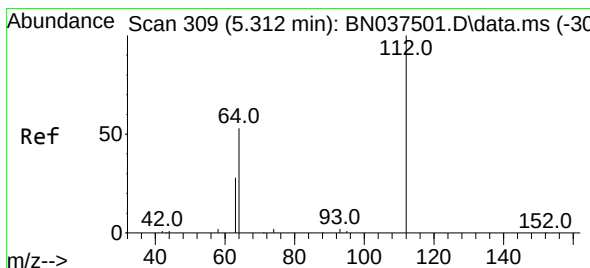
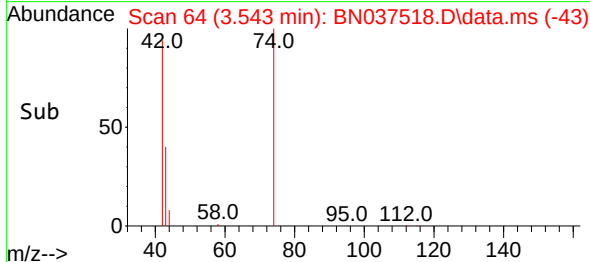
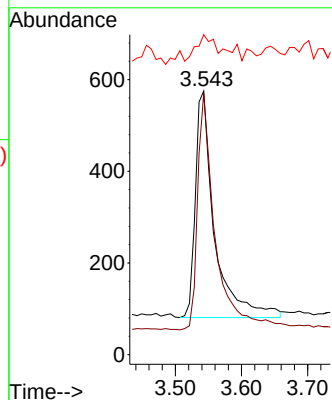
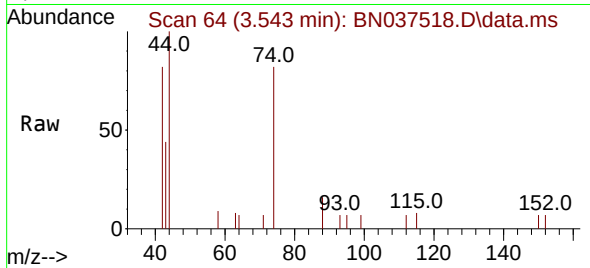




#3
 n-Nitrosodimethylamine
 Concen: 0.432 ng
 RT: 3.543 min Scan# 64
 Delta R.T. 0.000 min
 Lab File: BN037518.D
 Acq: 16 Jul 2025 15:34

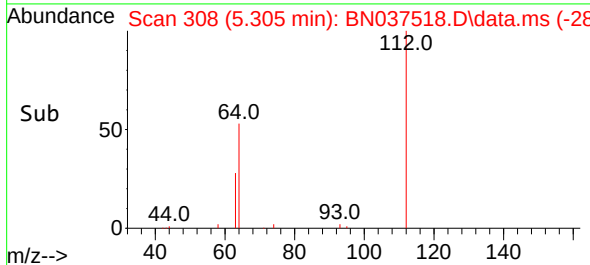
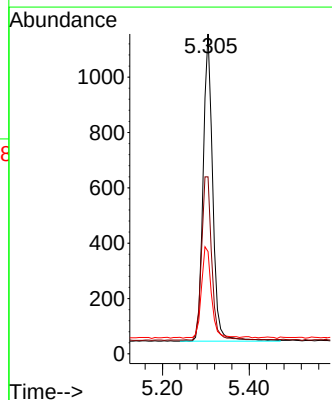
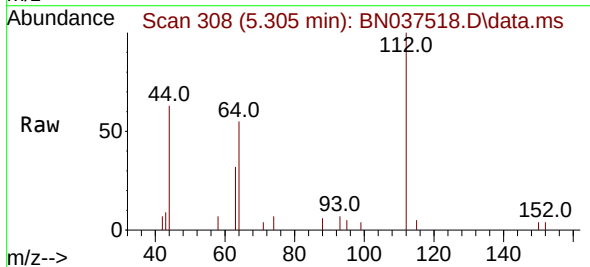
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

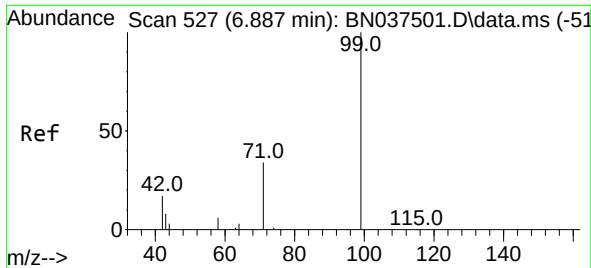
Tgt Ion: 42 Resp: 991
 Ion Ratio Lower Upper
 42 100
 74 97.0 91.8 137.6
 44 12.7 15.0 22.6#



#4
 2-Fluorophenol
 Concen: 0.362 ng
 RT: 5.305 min Scan# 308
 Delta R.T. -0.007 min
 Lab File: BN037518.D
 Acq: 16 Jul 2025 15:34

Tgt Ion: 112 Resp: 1698
 Ion Ratio Lower Upper
 112 100
 64 56.2 45.1 67.7
 63 31.1 23.8 35.8

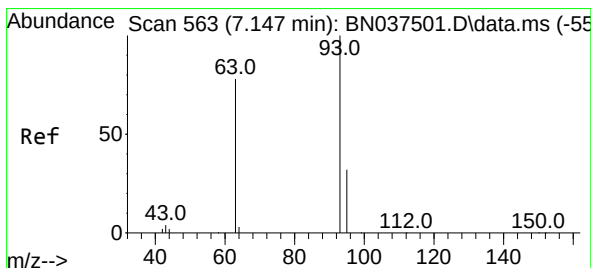
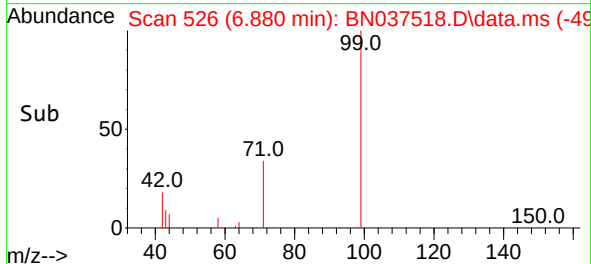
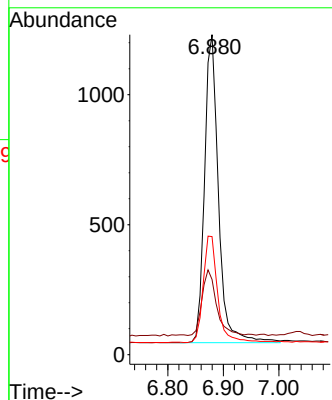
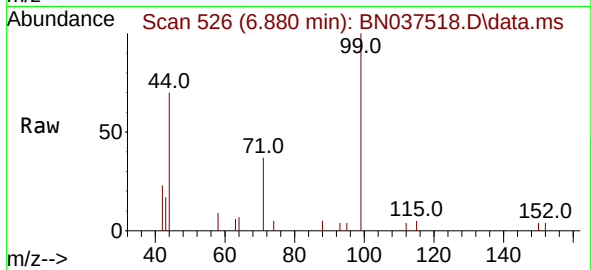




#5
Phenol-d6
Concen: 0.352 ng
RT: 6.880 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN037518.D
Acq: 16 Jul 2025 15:34

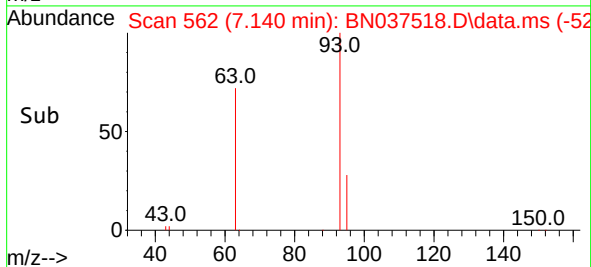
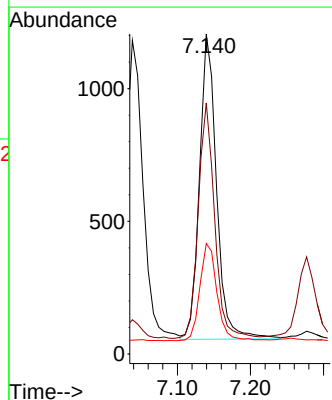
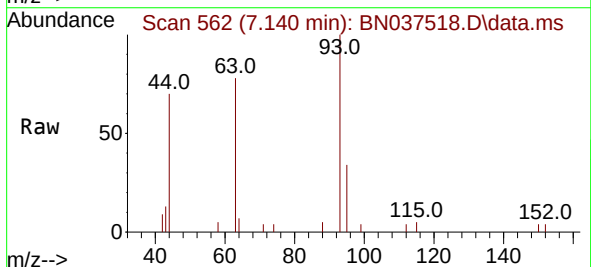
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

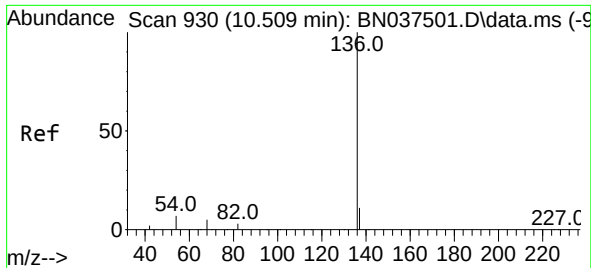
Tgt Ion:	99	Resp:	2070
Ion	Ratio	Lower	Upper
99	100		
42	22.4	17.1	25.7
71	36.2	27.8	41.8



#6
bis(2-Chloroethyl)ether
Concen: 0.381 ng
RT: 7.140 min Scan# 562
Delta R.T. -0.007 min
Lab File: BN037518.D
Acq: 16 Jul 2025 15:34

Tgt Ion:	93	Resp:	1867
Ion	Ratio	Lower	Upper
93	100		
63	74.0	58.2	87.4
95	32.1	25.3	37.9

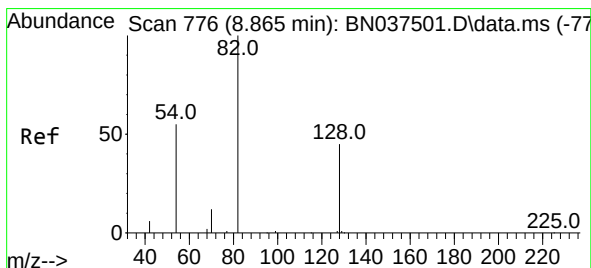
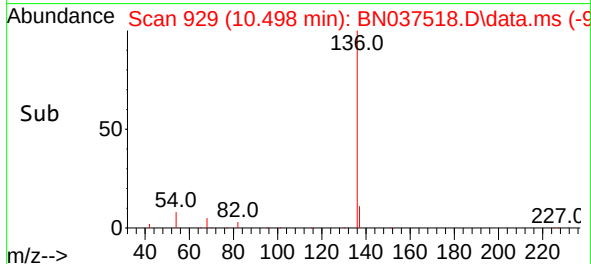
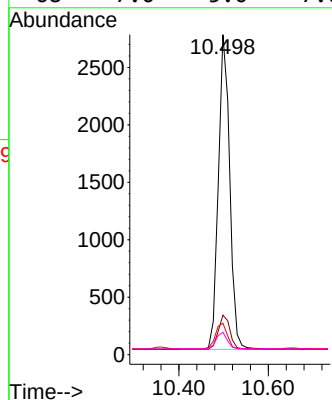
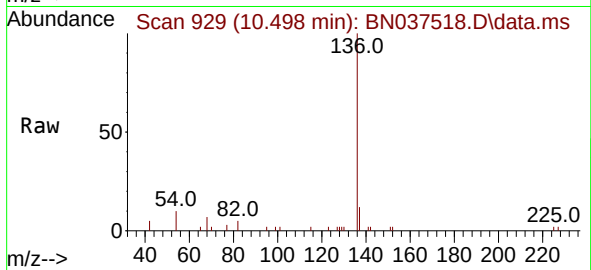




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.498 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN037518.D
Acq: 16 Jul 2025 15:34

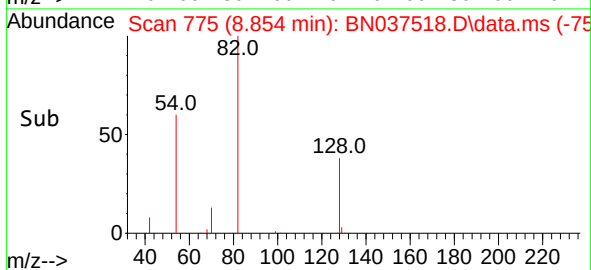
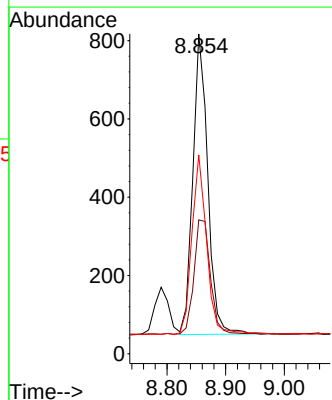
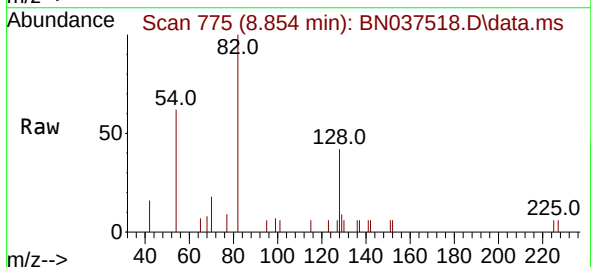
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

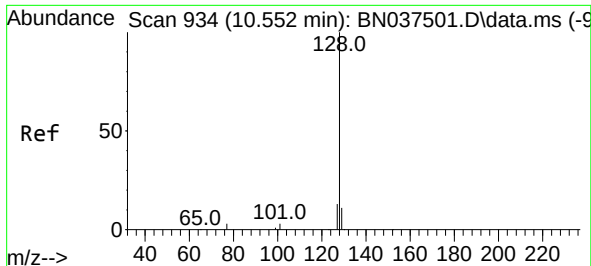
Tgt Ion:136	Resp:	4826
Ion Ratio	Lower	Upper
136	100	
137	12.4	9.8 14.8
54	9.8	6.6 9.8
68	7.0	5.0 7.6



#8
Nitrobenzene-d5
Concen: 0.375 ng
RT: 8.854 min Scan# 775
Delta R.T. -0.011 min
Lab File: BN037518.D
Acq: 16 Jul 2025 15:34

Tgt Ion: 82	Resp:	1353
Ion Ratio	Lower	Upper
82	100	
128	41.9	37.5 56.3
54	62.2	45.3 67.9

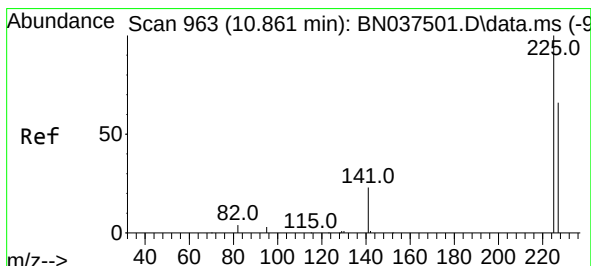
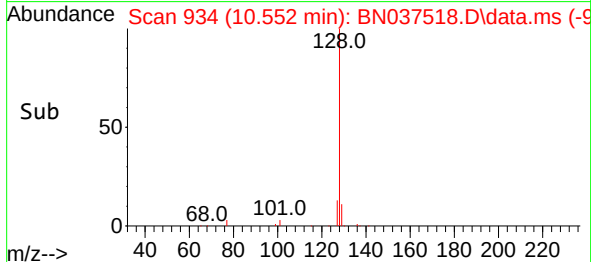
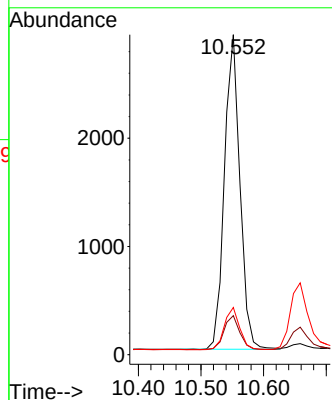
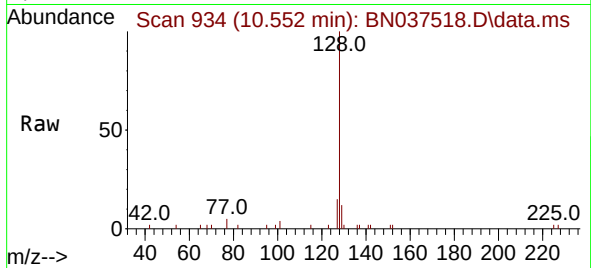




#9
Naphthalene
Concen: 0.388 ng
RT: 10.552 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN037518.D
Acq: 16 Jul 2025 15:34

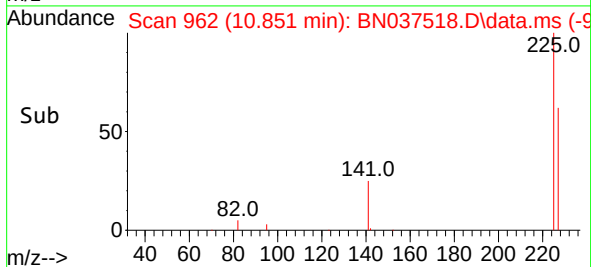
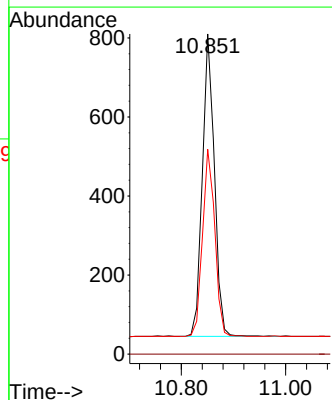
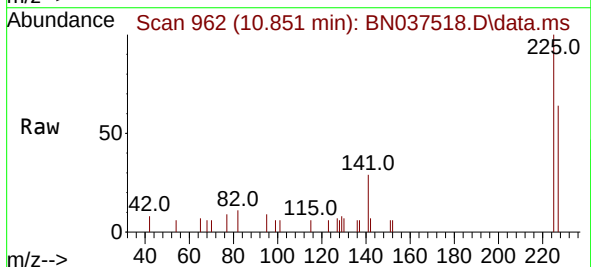
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

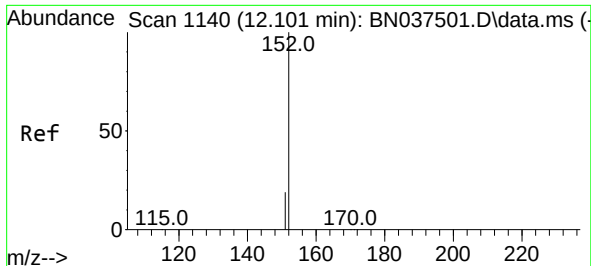
Tgt Ion:128 Resp: 4995
Ion Ratio Lower Upper
128 100
129 12.2 9.7 14.5
127 14.7 11.5 17.3



#10
Hexachlorobutadiene
Concen: 0.428 ng
RT: 10.851 min Scan# 962
Delta R.T. -0.011 min
Lab File: BN037518.D
Acq: 16 Jul 2025 15:34

Tgt Ion:225 Resp: 1218
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.2 51.0 76.4

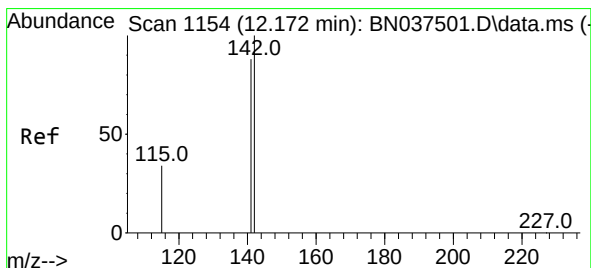
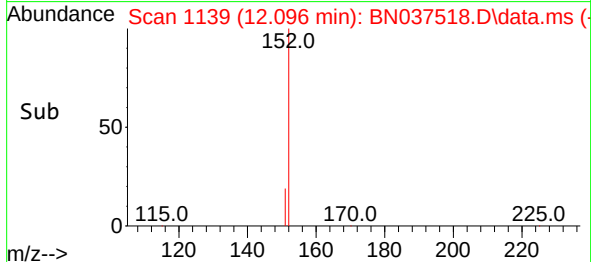
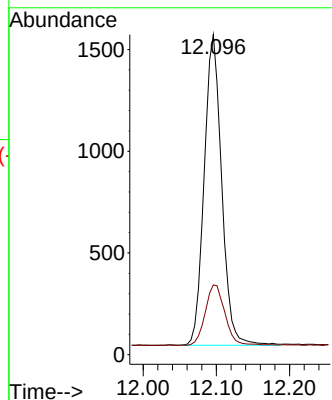
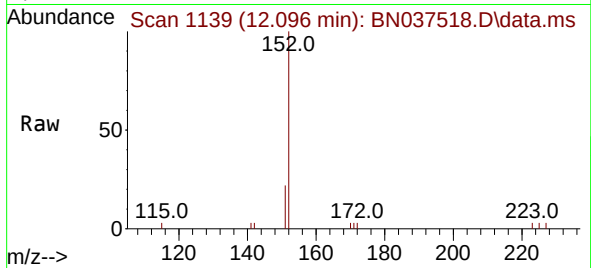




#11
2-Methylnaphthalene-d10
Concen: 0.366 ng
RT: 12.096 min Scan# 1139
Delta R.T. -0.005 min
Lab File: BN037518.D
Acq: 16 Jul 2025 15:34

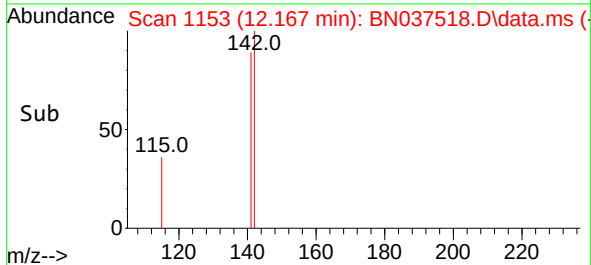
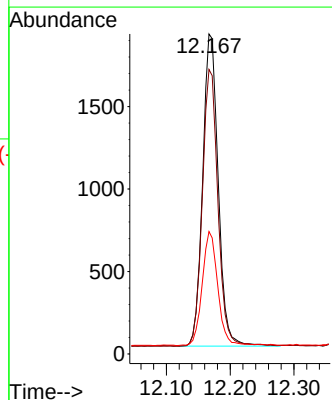
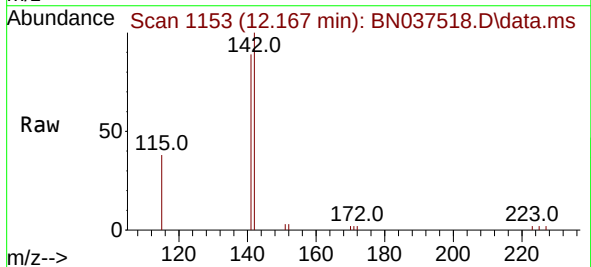
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

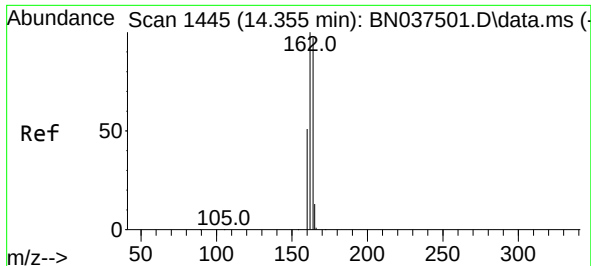
Tgt Ion:152 Resp: 2535
Ion Ratio Lower Upper
152 100
151 21.7 16.8 25.2



#12
2-Methylnaphthalene
Concen: 0.379 ng
RT: 12.167 min Scan# 1153
Delta R.T. -0.005 min
Lab File: BN037518.D
Acq: 16 Jul 2025 15:34

Tgt Ion:142 Resp: 3209
Ion Ratio Lower Upper
142 100
141 88.9 71.0 106.4
115 38.2 29.0 43.4

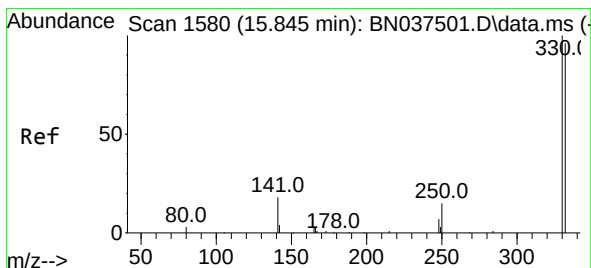
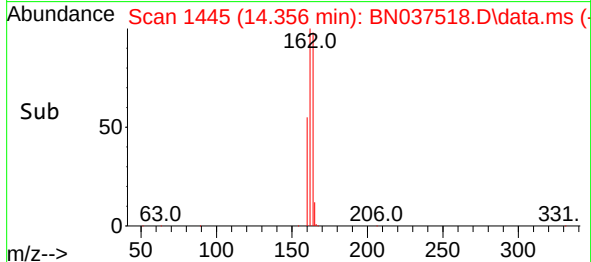
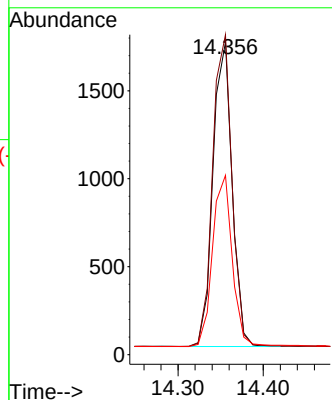
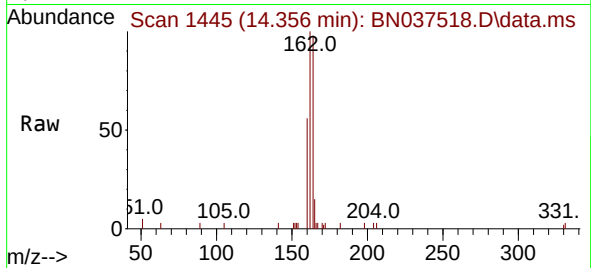




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.356 min Scan# 1445
Delta R.T. 0.000 min
Lab File: BN037518.D
Acq: 16 Jul 2025 15:34

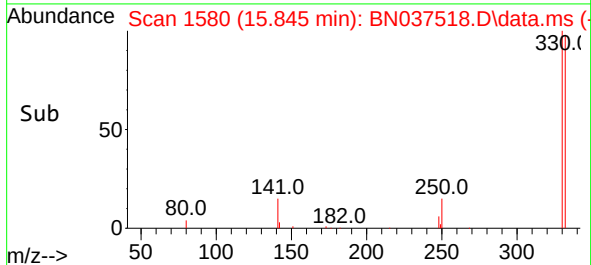
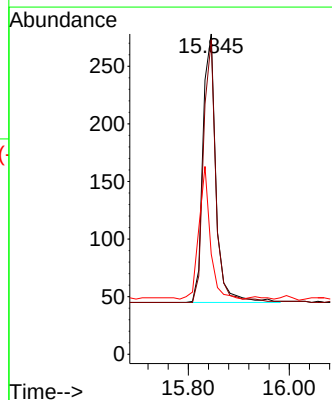
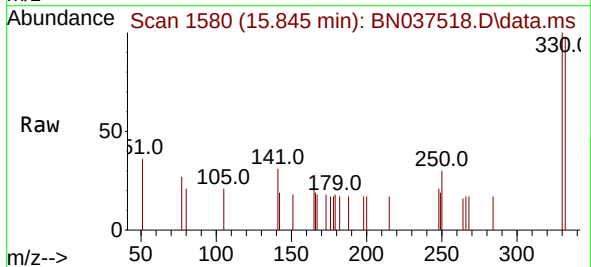
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

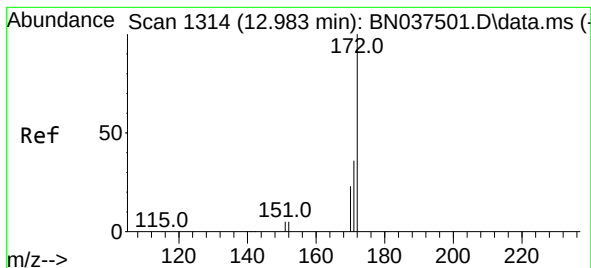
Tgt Ion:	164	Resp:	2701
Ion	Ratio	Lower	Upper
164	100		
162	102.4	82.0	123.0
160	57.3	42.4	63.6



#14
2,4,6-Tribromophenol
Concen: 0.316 ng
RT: 15.845 min Scan# 1580
Delta R.T. 0.000 min
Lab File: BN037518.D
Acq: 16 Jul 2025 15:34

Tgt Ion:	330	Resp:	419
Ion	Ratio	Lower	Upper
330	100		
332	93.3	76.1	114.1
141	42.7	33.4	50.0





#15

2-Fluorobiphenyl

Concen: 0.417 ng

RT: 12.978 min Scan# 1314

Delta R.T. -0.005 min

Lab File: BN037518.D

Acq: 16 Jul 2025 15:34

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

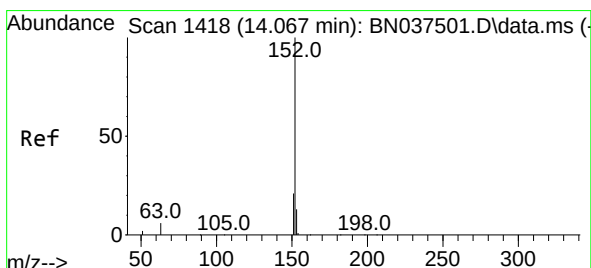
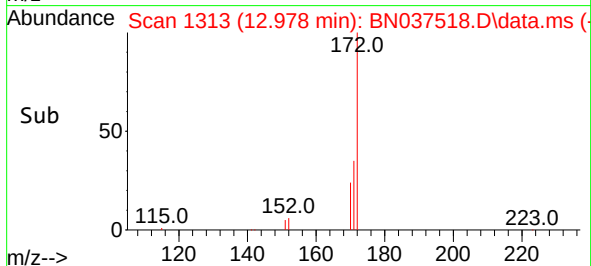
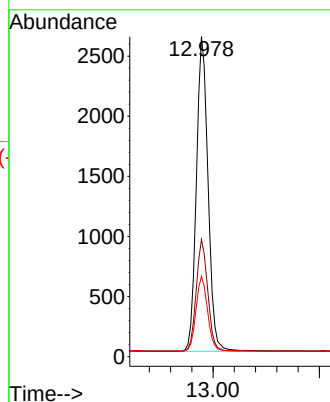
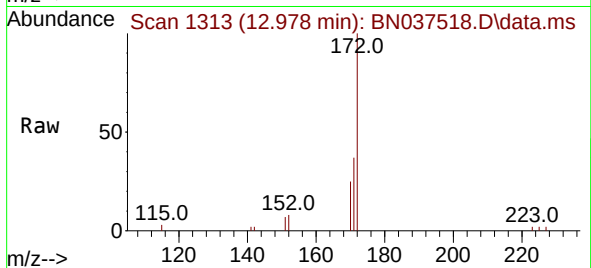
Tgt Ion:172 Resp: 5861

Ion Ratio Lower Upper

172 100

171 36.6 29.4 44.2

170 25.1 19.4 29.0



#16

Acenaphthylene

Concen: 0.385 ng

RT: 14.067 min Scan# 1418

Delta R.T. 0.000 min

Lab File: BN037518.D

Acq: 16 Jul 2025 15:34

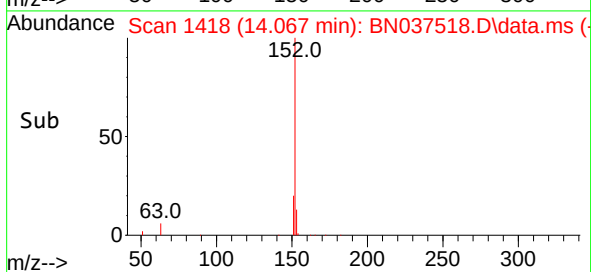
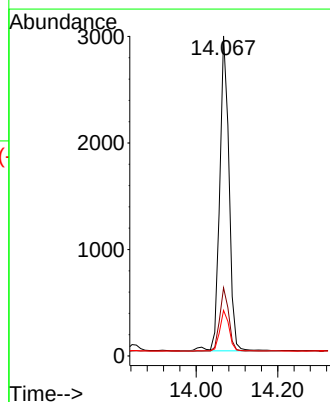
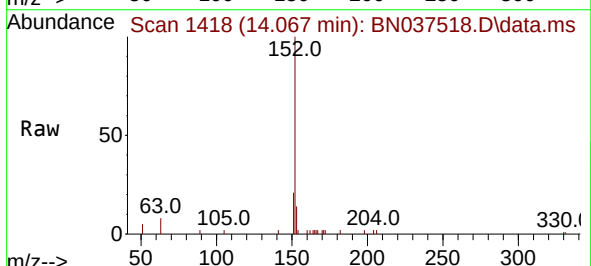
Tgt Ion:152 Resp: 4663

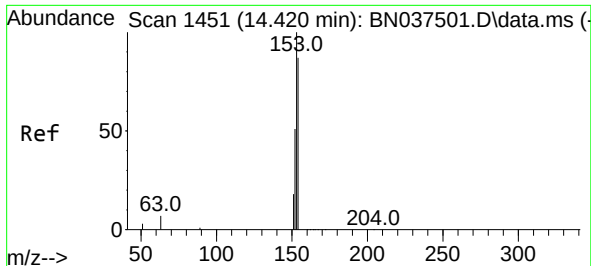
Ion Ratio Lower Upper

152 100

151 19.8 15.9 23.9

153 12.8 10.7 16.1

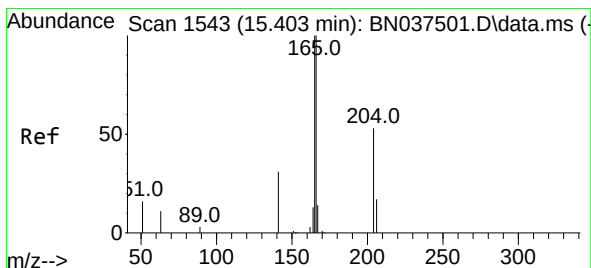
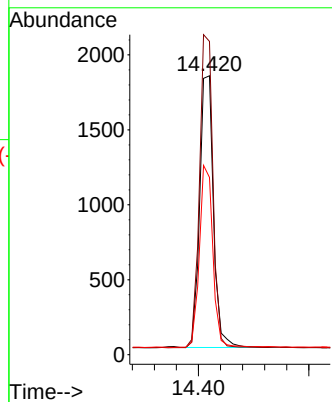
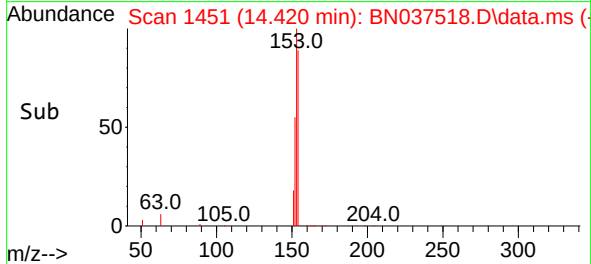
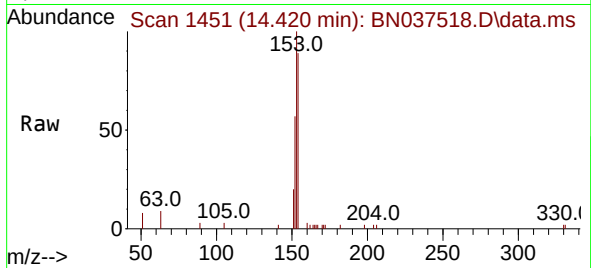




#17
Acenaphthene
Concen: 0.383 ng
RT: 14.420 min Scan# 1451
Delta R.T. 0.000 min
Lab File: BN037518.D
Acq: 16 Jul 2025 15:34

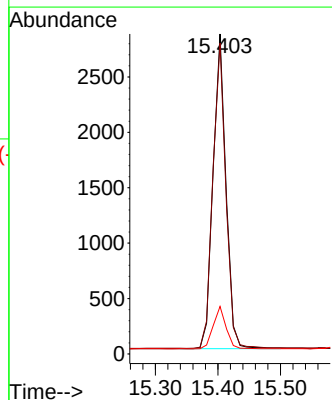
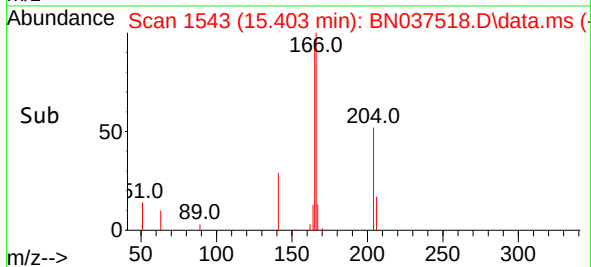
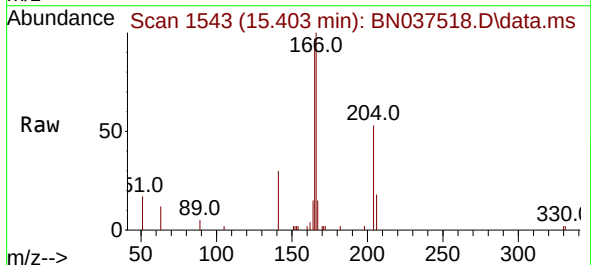
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

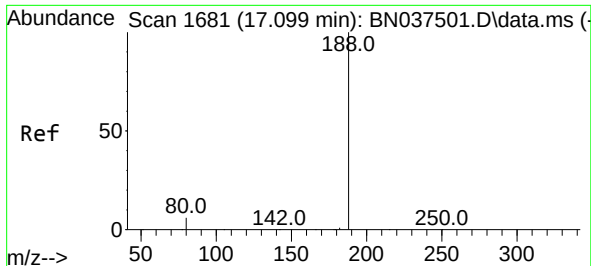
Tgt Ion:154 Resp: 3153
Ion Ratio Lower Upper
154 100
153 112.4 89.2 133.8
152 65.0 48.0 72.0



#18
Fluorene
Concen: 0.383 ng
RT: 15.403 min Scan# 1543
Delta R.T. 0.000 min
Lab File: BN037518.D
Acq: 16 Jul 2025 15:34

Tgt Ion:166 Resp: 4052
Ion Ratio Lower Upper
166 100
165 99.3 78.1 117.1
167 13.5 11.0 16.6





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.087 min Scan# 1

Delta R.T. -0.012 min

Lab File: BN037518.D

Acq: 16 Jul 2025 15:34

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

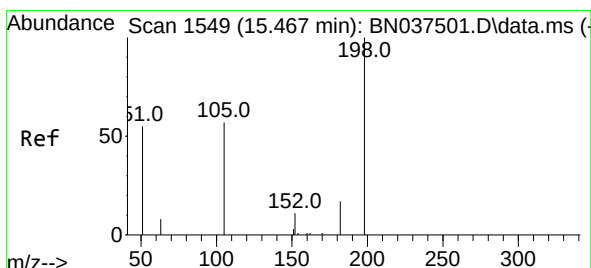
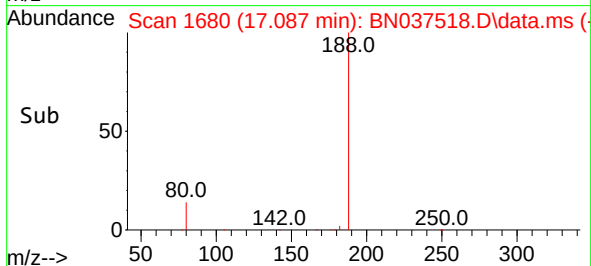
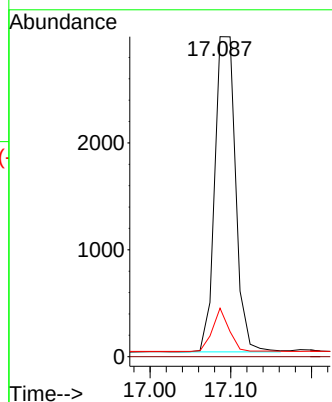
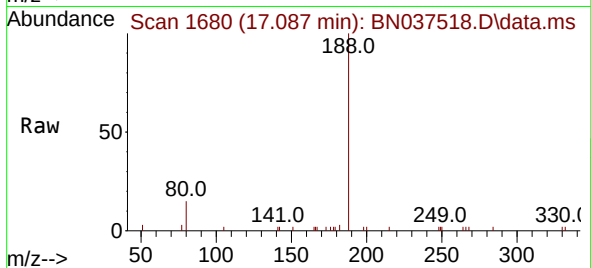
Tgt Ion:188 Resp: 5265

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 15.1 6.0 9.0#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.411 ng

RT: 15.467 min Scan# 1549

Delta R.T. 0.000 min

Lab File: BN037518.D

Acq: 16 Jul 2025 15:34

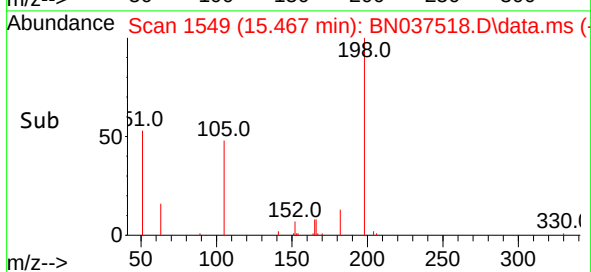
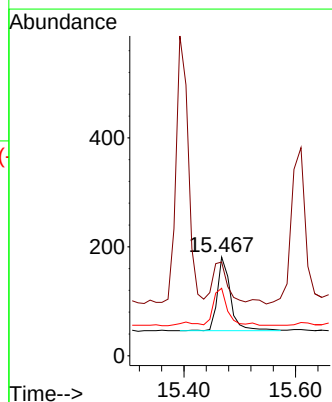
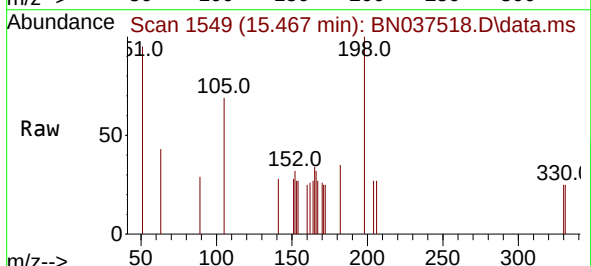
Tgt Ion:198 Resp: 229

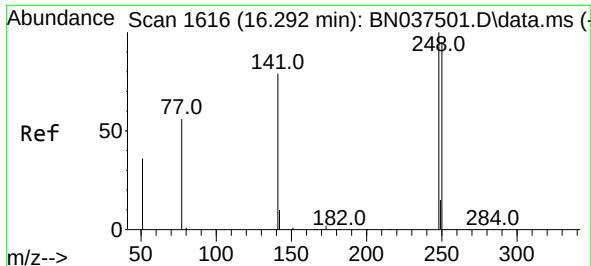
Ion Ratio Lower Upper

198 100

51 95.0 88.5 132.7

105 68.5 61.2 91.8

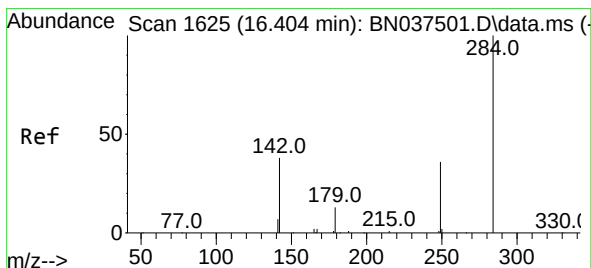
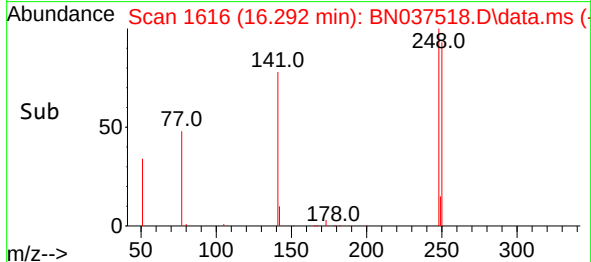
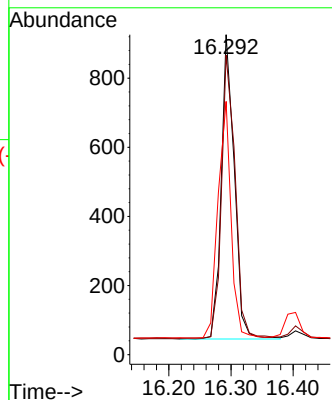
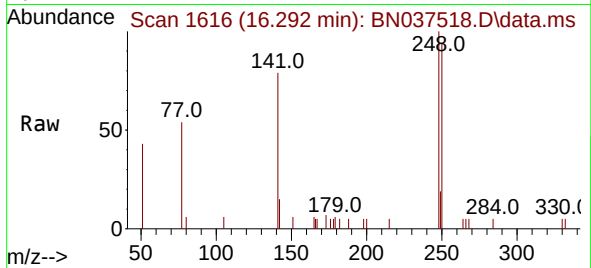




#21
4-Bromophenyl-phenylether
Concen: 0.381 ng
RT: 16.292 min Scan# 1616
Delta R.T. 0.000 min
Lab File: BN037518.D
Acq: 16 Jul 2025 15:34

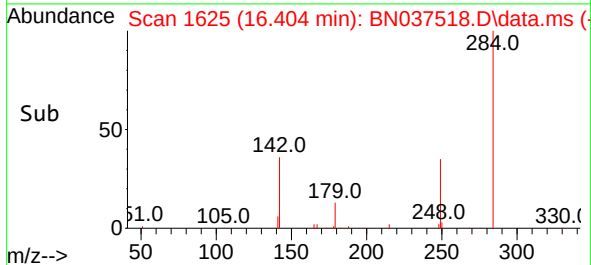
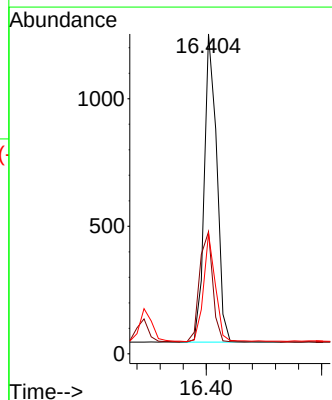
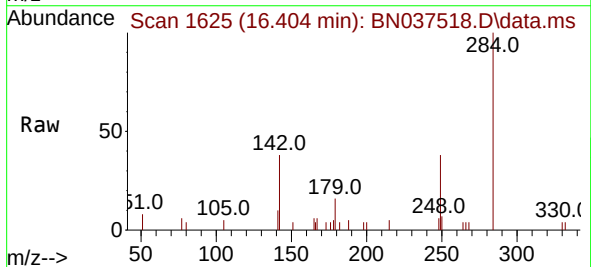
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

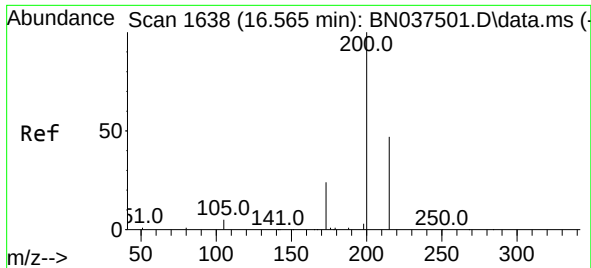
Tgt Ion:	248	Resp:	1285
Ion Ratio	Lower	Upper	
248	100		
250	93.6	76.2	114.2
141	79.2	63.9	95.9



#22
Hexachlorobenzene
Concen: 0.414 ng
RT: 16.404 min Scan# 1625
Delta R.T. 0.000 min
Lab File: BN037518.D
Acq: 16 Jul 2025 15:34

Tgt Ion:	284	Resp:	1804
Ion Ratio	Lower	Upper	
284	100		
142	38.1	28.9	43.3
249	33.8	25.8	38.6

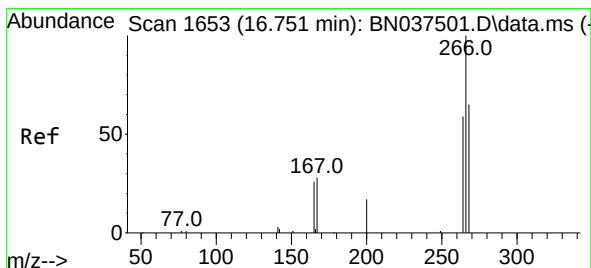
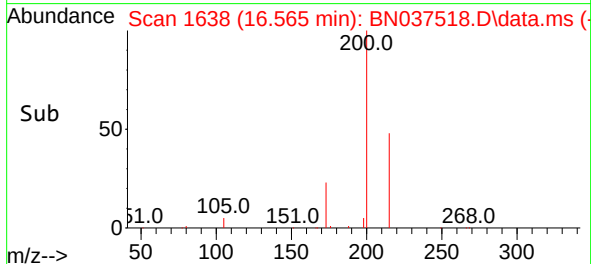
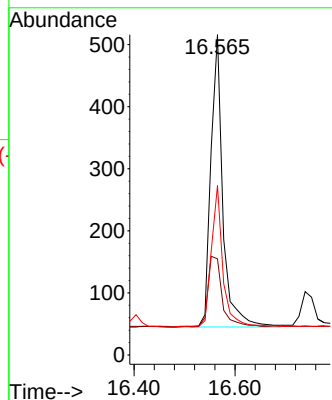
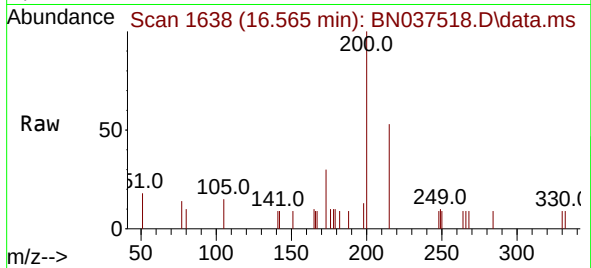




#23
 Atrazine
 Concen: 0.331 ng
 RT: 16.565 min Scan# 1638
 Delta R.T. 0.000 min
 Lab File: BN037518.D
 Acq: 16 Jul 2025 15:34

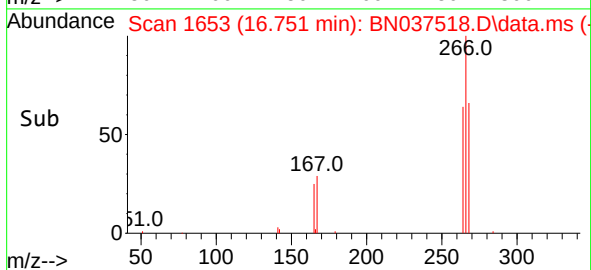
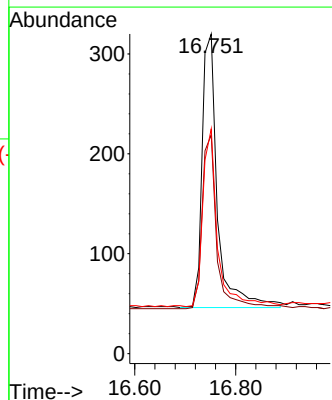
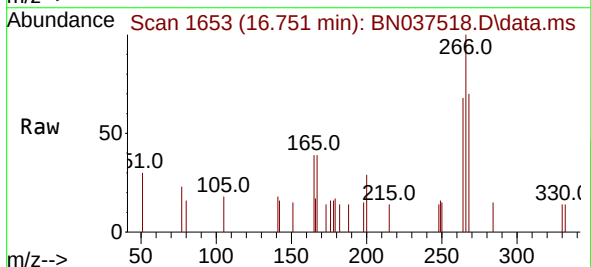
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

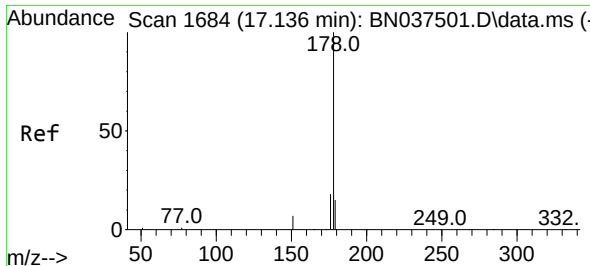
Tgt Ion:200 Resp: 778
 Ion Ratio Lower Upper
 200 100
 173 30.0 23.2 34.8
 215 52.9 40.2 60.4



#24
 Pentachlorophenol
 Concen: 0.298 ng
 RT: 16.751 min Scan# 1653
 Delta R.T. 0.000 min
 Lab File: BN037518.D
 Acq: 16 Jul 2025 15:34

Tgt Ion:266 Resp: 582
 Ion Ratio Lower Upper
 266 100
 264 60.3 49.3 73.9
 268 62.5 51.6 77.4

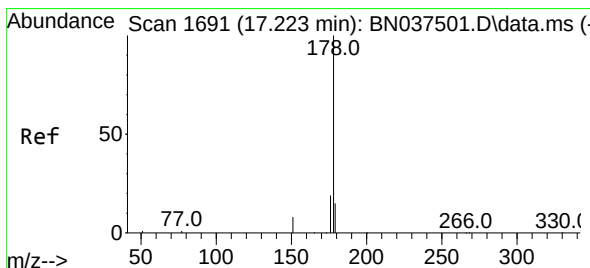
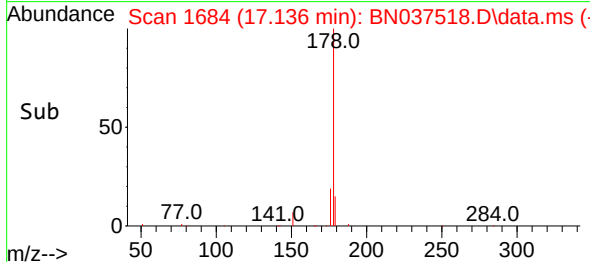
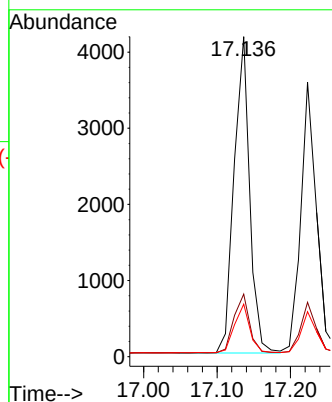
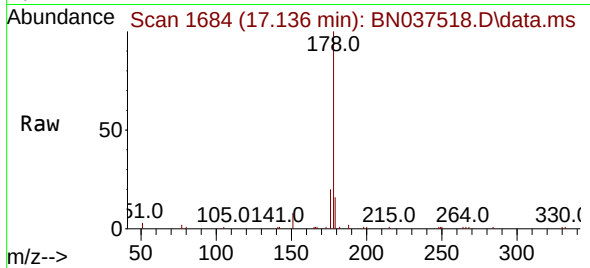




#25
Phenanthrene
Concen: 0.388 ng
RT: 17.136 min Scan# 1684
Delta R.T. 0.000 min
Lab File: BN037518.D
Acq: 16 Jul 2025 15:34

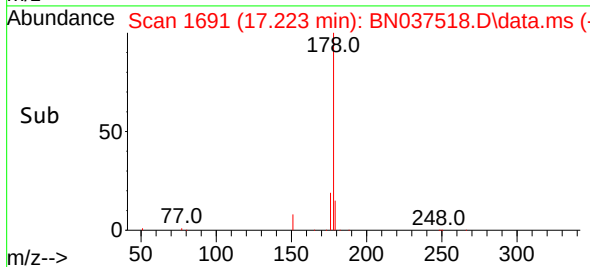
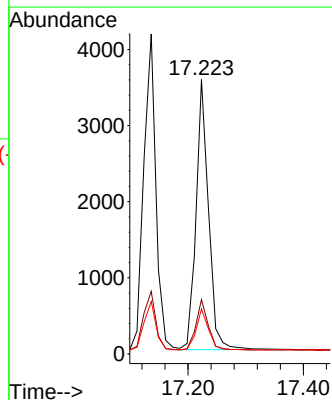
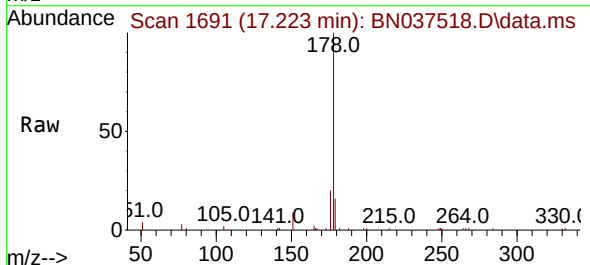
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

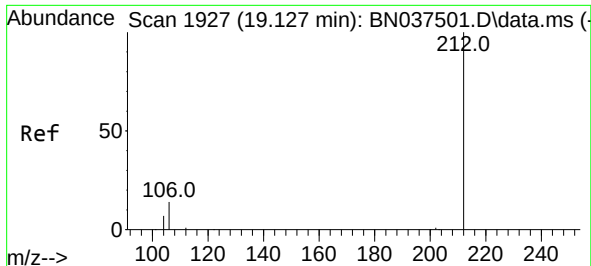
Tgt Ion:178 Resp: 6119
Ion Ratio Lower Upper
178 100
176 18.9 15.0 22.6
179 15.3 12.2 18.2



#26
Anthracene
Concen: 0.371 ng
RT: 17.223 min Scan# 1691
Delta R.T. 0.000 min
Lab File: BN037518.D
Acq: 16 Jul 2025 15:34

Tgt Ion:178 Resp: 5335
Ion Ratio Lower Upper
178 100
176 18.4 14.7 22.1
179 15.1 12.3 18.5

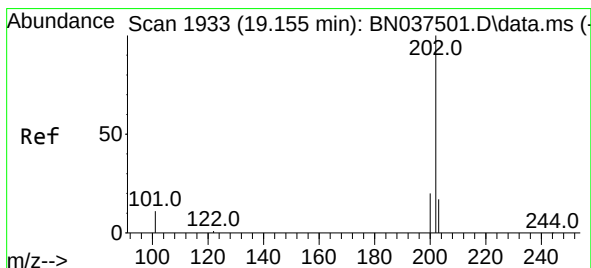
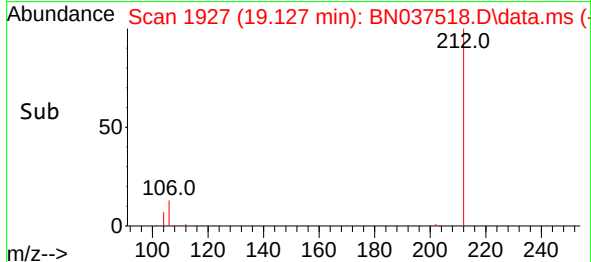
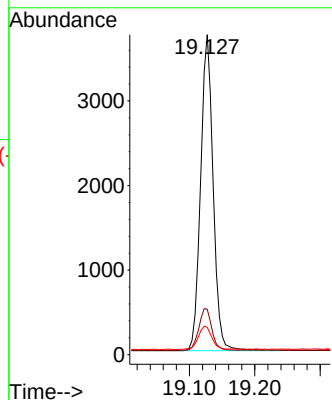
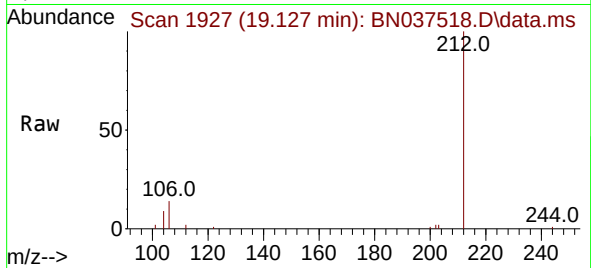




#27
Fluoranthene-d10
Concen: 0.356 ng
RT: 19.127 min Scan# 1927
Delta R.T. 0.000 min
Lab File: BN037518.D
Acq: 16 Jul 2025 15:34

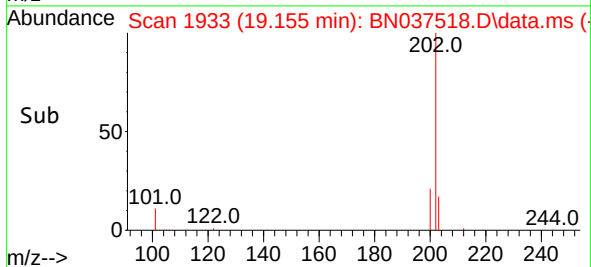
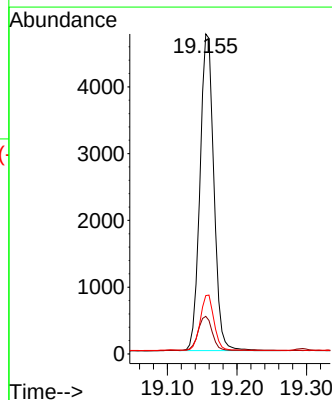
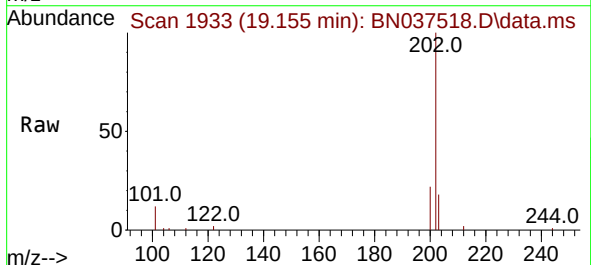
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

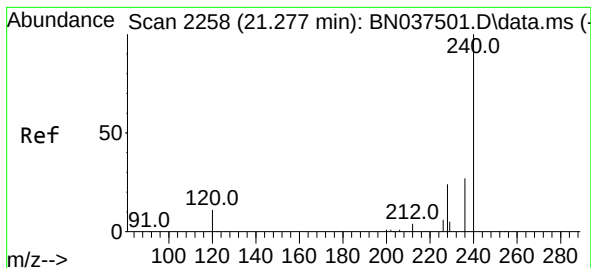
Tgt Ion:212 Resp: 4966
Ion Ratio Lower Upper
212 100
106 14.0 12.2 18.4
104 8.0 6.7 10.1



#28
Fluoranthene
Concen: 0.361 ng
RT: 19.155 min Scan# 1933
Delta R.T. 0.000 min
Lab File: BN037518.D
Acq: 16 Jul 2025 15:34

Tgt Ion:202 Resp: 6566
Ion Ratio Lower Upper
202 100
101 11.3 9.8 14.6
203 17.2 13.6 20.4





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.286 min Scan# 21

Delta R.T. 0.009 min

Lab File: BN037518.D

Acq: 16 Jul 2025 15:34

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

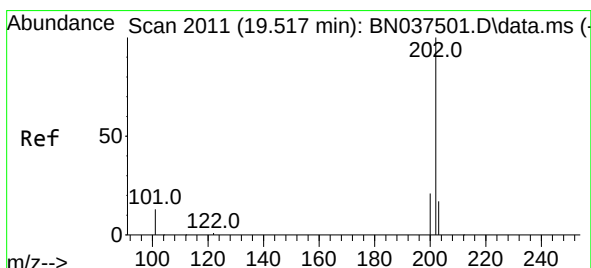
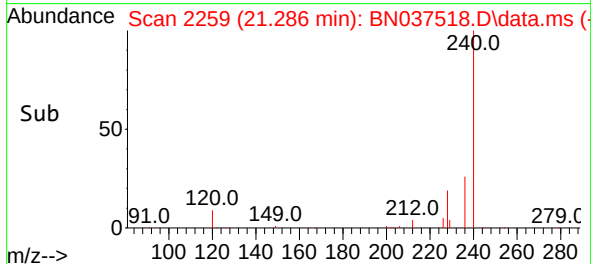
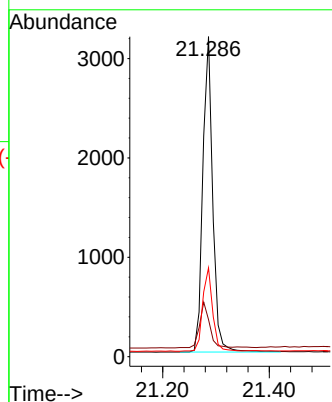
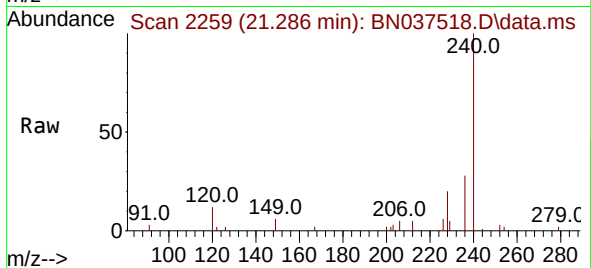
Tgt Ion:240 Resp: 4092

Ion Ratio Lower Upper

240 100

120 11.6 10.7 16.1

236 27.8 22.6 33.8



#30

Pyrene

Concen: 0.394 ng

RT: 19.517 min Scan# 2011

Delta R.T. 0.000 min

Lab File: BN037518.D

Acq: 16 Jul 2025 15:34

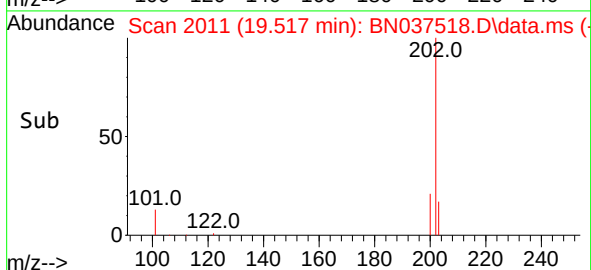
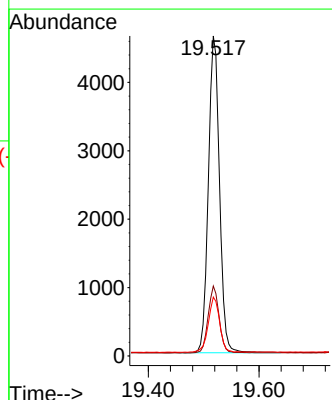
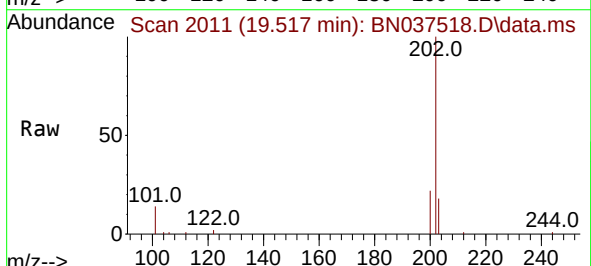
Tgt Ion:202 Resp: 6489

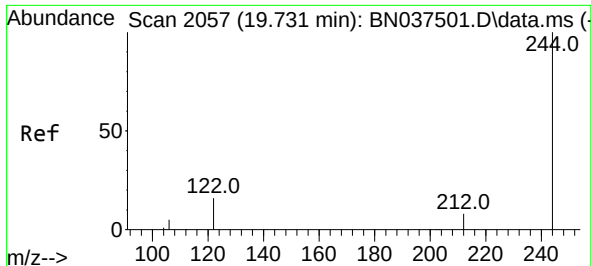
Ion Ratio Lower Upper

202 100

200 20.6 16.5 24.7

203 17.7 14.3 21.5

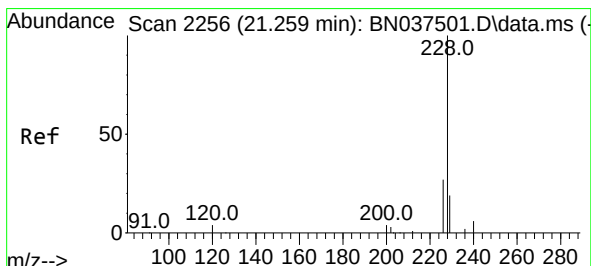
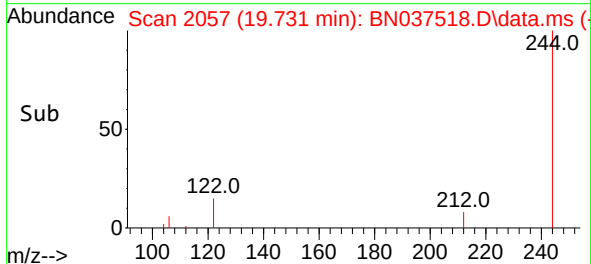
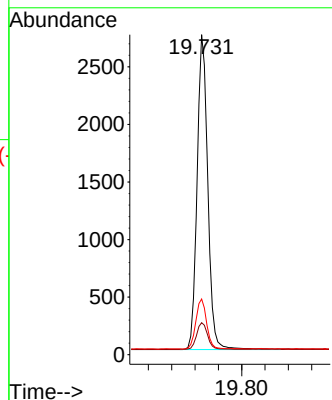
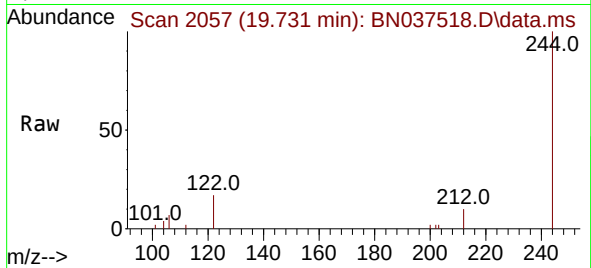




#31
 Terphenyl-d14
 Concen: 0.394 ng
 RT: 19.731 min Scan# 2057
 Delta R.T. 0.000 min
 Lab File: BN037518.D
 Acq: 16 Jul 2025 15:34

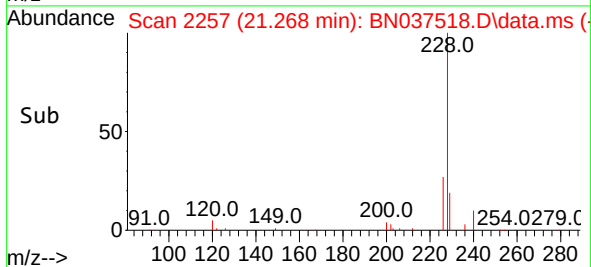
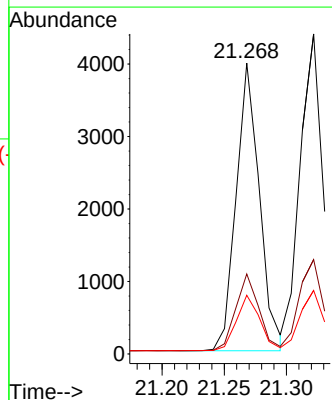
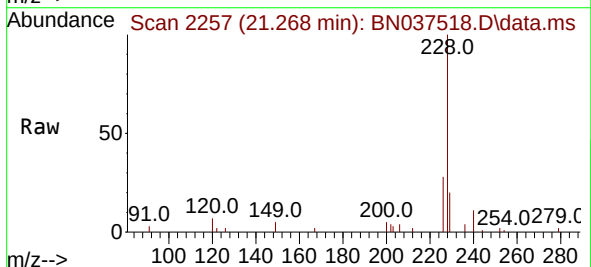
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

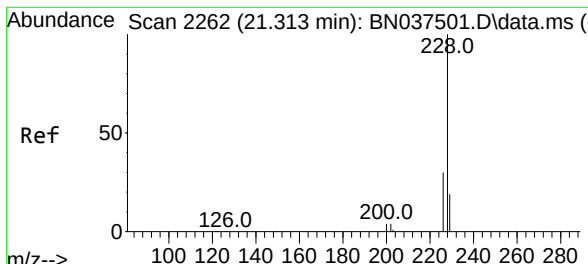
Tgt Ion:244 Resp: 3464
 Ion Ratio Lower Upper
 244 100
 212 10.0 7.4 11.2
 122 17.4 13.6 20.4



#32
 Benzo(a)anthracene
 Concen: 0.360 ng
 RT: 21.268 min Scan# 2257
 Delta R.T. 0.009 min
 Lab File: BN037518.D
 Acq: 16 Jul 2025 15:34

Tgt Ion:228 Resp: 5158
 Ion Ratio Lower Upper
 228 100
 226 27.5 21.9 32.9
 229 20.2 15.8 23.8





#33

Chrysene

Concen: 0.396 ng

RT: 21.322 min Scan# 21

Delta R.T. 0.009 min

Lab File: BN037518.D

Acq: 16 Jul 2025 15:34

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

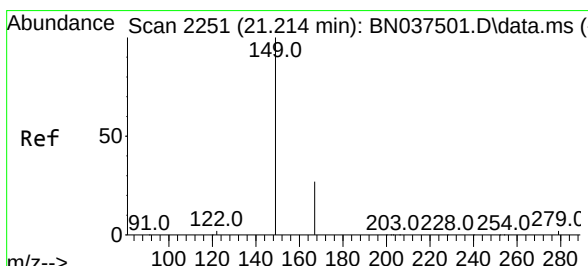
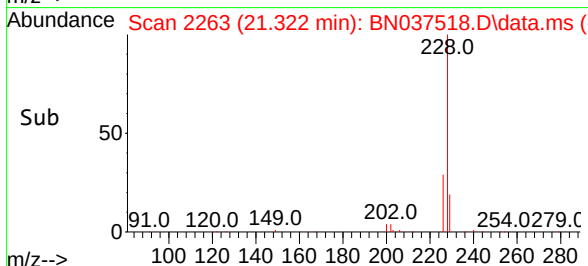
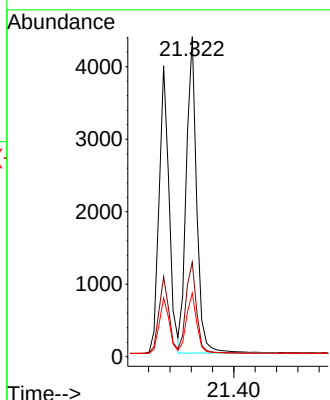
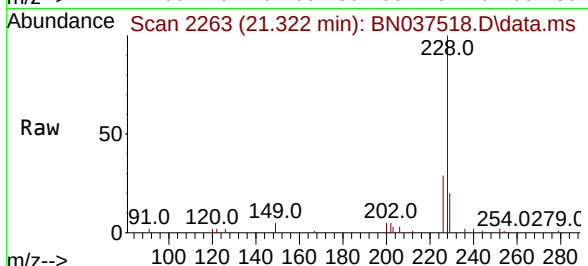
Tgt Ion:228 Resp: 5905

Ion Ratio Lower Upper

228 100

226 29.5 24.2 36.4

229 19.8 16.1 24.1



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.326 ng

RT: 21.223 min Scan# 2252

Delta R.T. 0.009 min

Lab File: BN037518.D

Acq: 16 Jul 2025 15:34

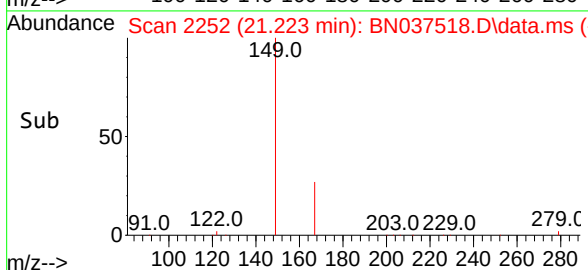
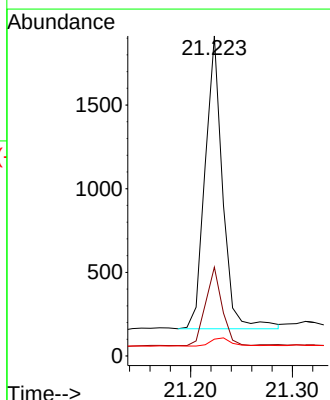
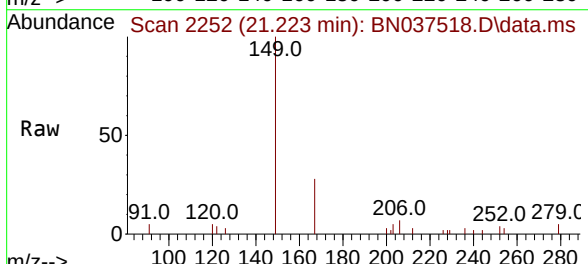
Tgt Ion:149 Resp: 2102

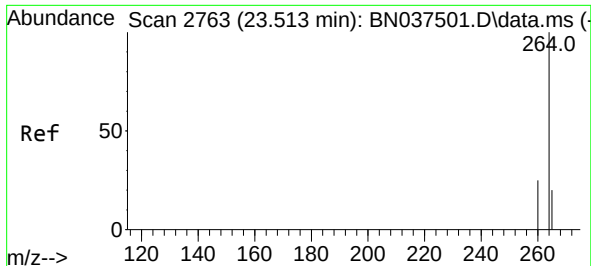
Ion Ratio Lower Upper

149 100

167 24.8 21.8 32.8

279 3.3 3.0 4.4



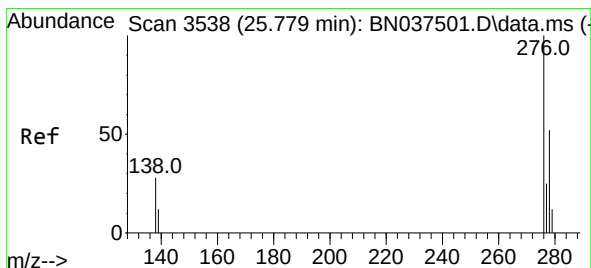
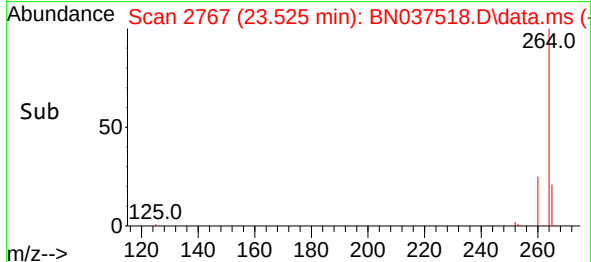
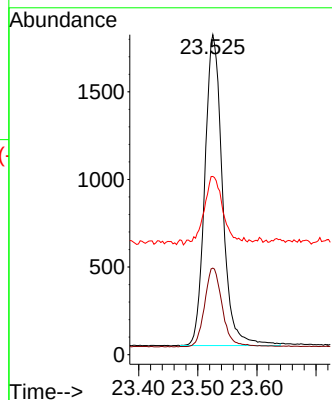
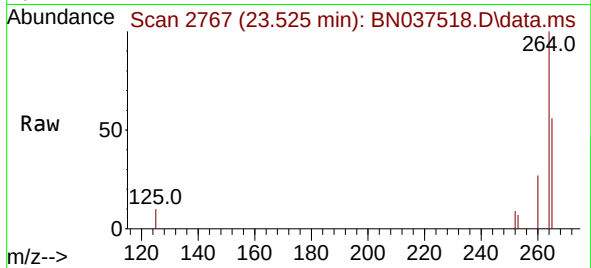


#35
Perylene-d12
Concen: 0.400 ng
RT: 23.525 min Scan# 21
Delta R.T. 0.012 min
Lab File: BN037518.D
Acq: 16 Jul 2025 15:34

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:264 Resp: 3672

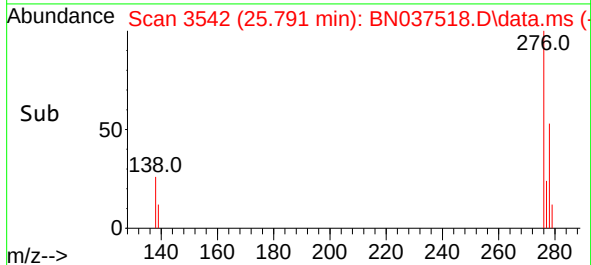
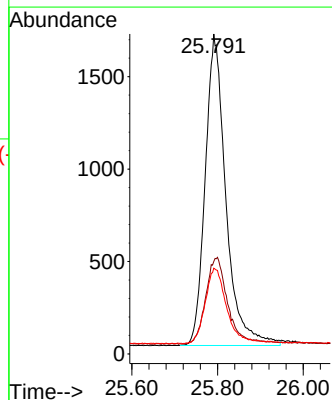
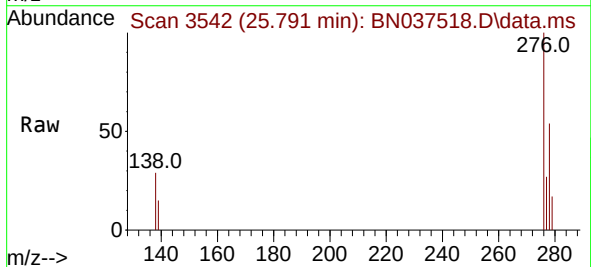
Ion	Ratio	Lower	Upper
264	100		
260	27.1	21.2	31.8
265	55.7	40.4	60.6

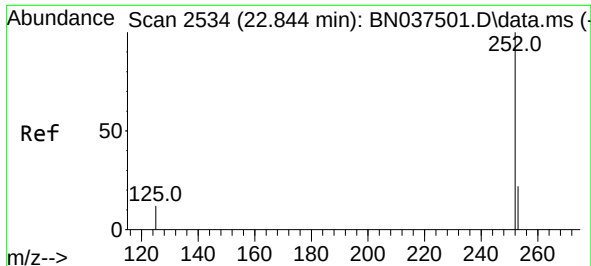


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.369 ng
RT: 25.791 min Scan# 3542
Delta R.T. 0.012 min
Lab File: BN037518.D
Acq: 16 Jul 2025 15:34

Tgt Ion:276 Resp: 5640

Ion	Ratio	Lower	Upper
276	100		
138	29.1	24.0	36.0
277	24.8	20.5	30.7

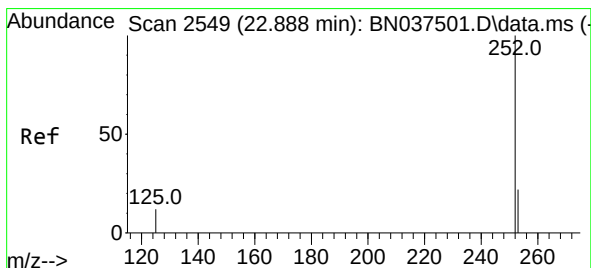
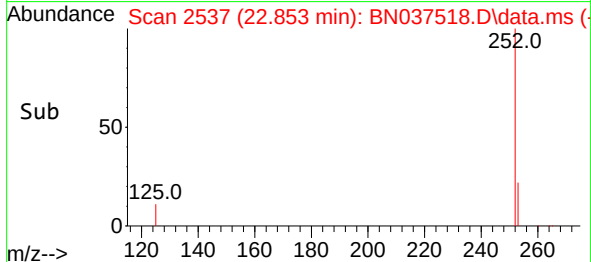
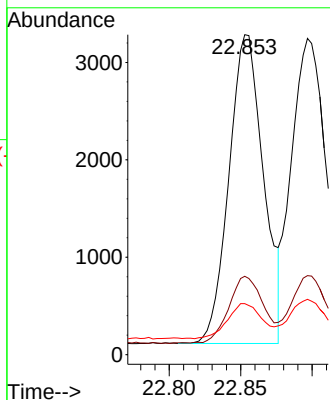
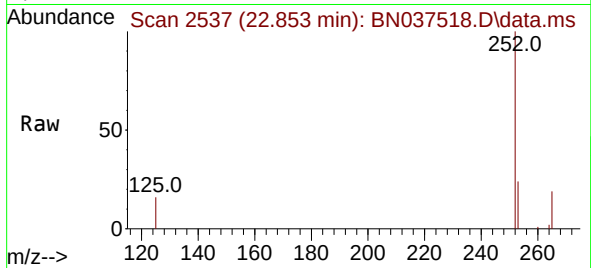




#37
Benzo(b)fluoranthene
Concen: 0.383 ng
RT: 22.853 min Scan# 21
Delta R.T. 0.009 min
Lab File: BN037518.D
Acq: 16 Jul 2025 15:34

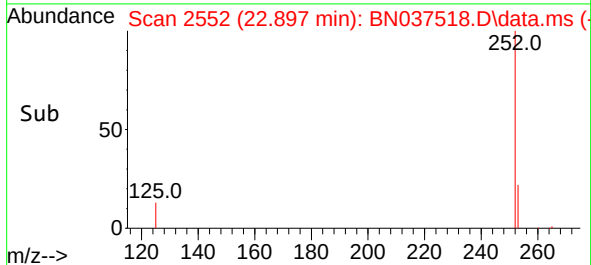
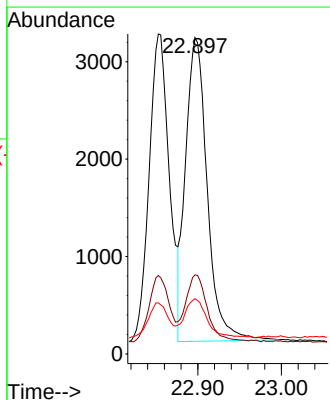
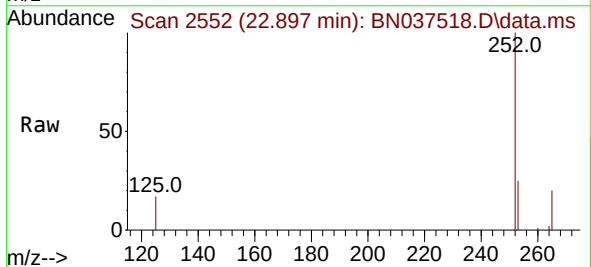
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

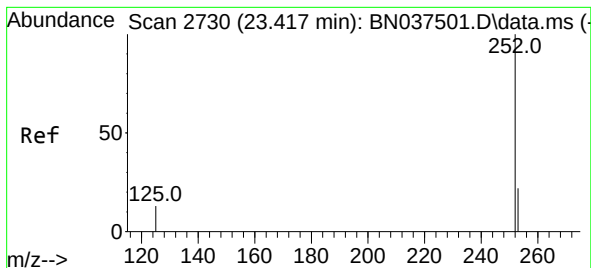
Tgt Ion:252 Resp: 5333
Ion Ratio Lower Upper
252 100
253 24.5 19.5 29.3
125 15.9 13.0 19.6



#38
Benzo(k)fluoranthene
Concen: 0.390 ng
RT: 22.897 min Scan# 2552
Delta R.T. 0.009 min
Lab File: BN037518.D
Acq: 16 Jul 2025 15:34

Tgt Ion:252 Resp: 5612
Ion Ratio Lower Upper
252 100
253 25.0 19.5 29.3
125 17.5 13.1 19.7





#39

Benzo(a)pyrene

Concen: 0.356 ng

RT: 23.429 min Scan# 21

Delta R.T. 0.012 min

Lab File: BN037518.D

Acq: 16 Jul 2025 15:34

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

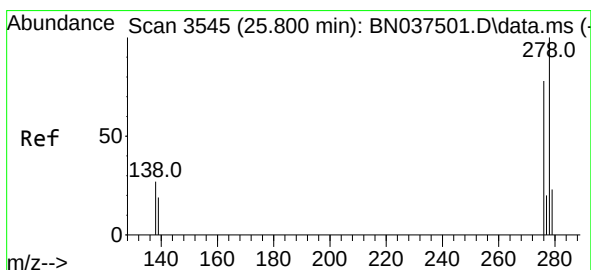
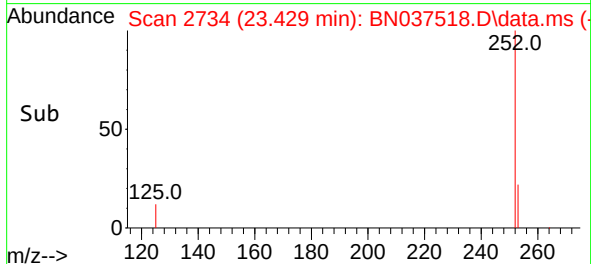
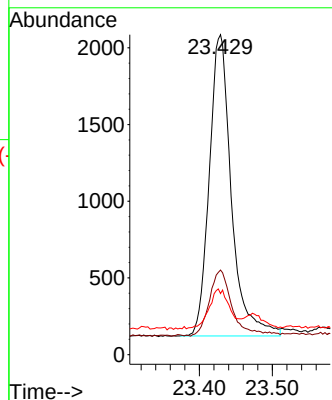
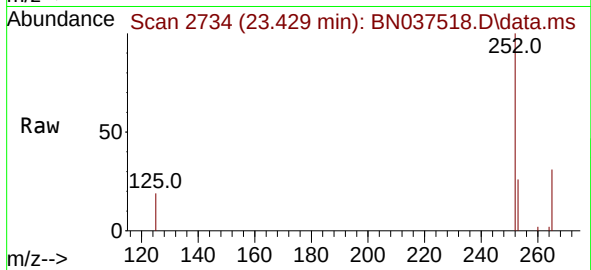
Tgt Ion:252 Resp: 4135

Ion Ratio Lower Upper

252 100

253 26.5 19.9 29.9

125 19.1 15.2 22.8



#40

Dibenzo(a,h)anthracene

Concen: 0.370 ng

RT: 25.809 min Scan# 3548

Delta R.T. 0.009 min

Lab File: BN037518.D

Acq: 16 Jul 2025 15:34

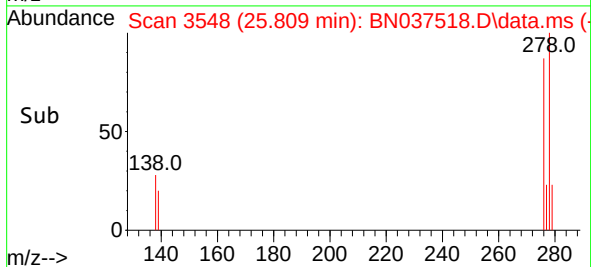
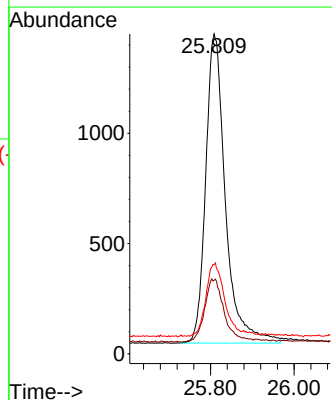
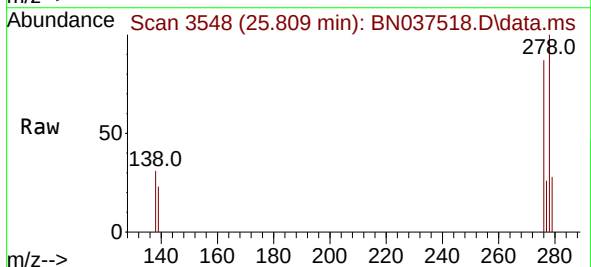
Tgt Ion:278 Resp: 4587

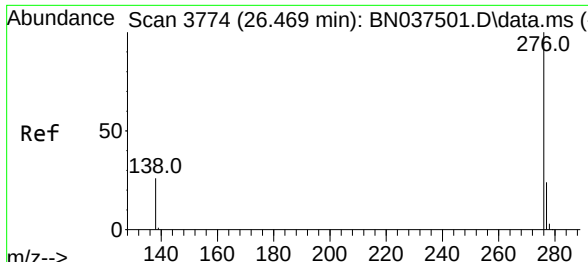
Ion Ratio Lower Upper

278 100

139 23.0 17.5 26.3

279 27.9 21.3 31.9





#41
 Benzo(g,h,i)perylene
 Concen: 0.376 ng
 RT: 26.478 min Scan# 31
 Delta R.T. 0.009 min
 Lab File: BN037518.D
 Acq: 16 Jul 2025 15:34

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Tgt Ion:	276	Resp:	4818
Ion Ratio	Lower	Upper	
276	100		
277	25.7	20.9	31.3
138	27.4	22.6	33.8

