

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060525\
 Data File : BN037187.D
 Acq On : 05 Jun 2025 19:22
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jun 06 02:56:38 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN060325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 04 01:52:03 2025
 Response via : Initial Calibration

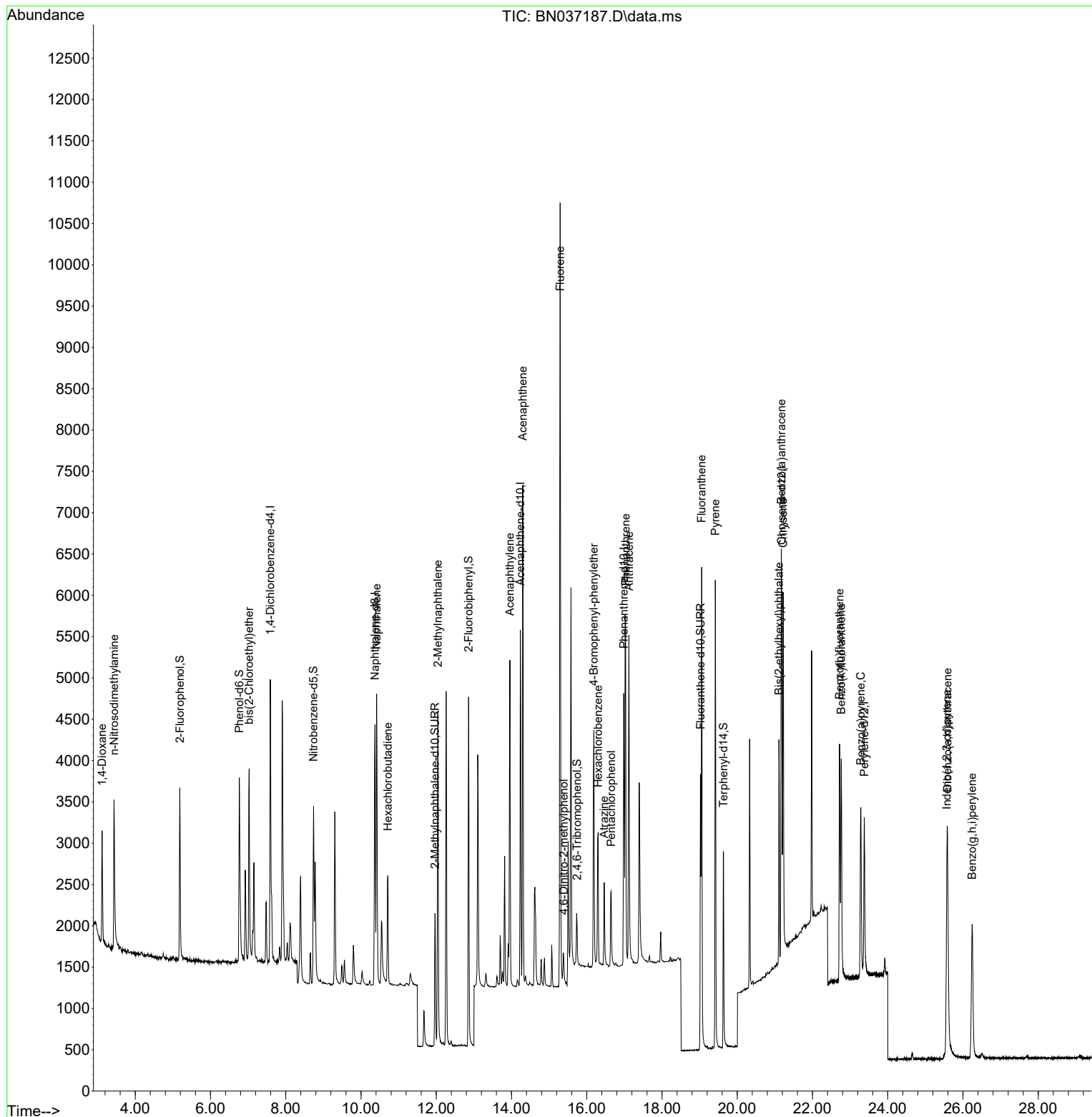
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.590	152	1578	0.400	ng	0.00
7) Naphthalene-d8	10.372	136	4141	0.400	ng	0.00
13) Acenaphthene-d10	14.235	164	2400	0.400	ng	0.00
19) Phenanthrene-d10	16.984	188	4401	0.400	ng	0.00
29) Chrysene-d12	21.180	240	2785	0.400	ng	# 0.00
35) Perylene-d12	23.377	264	2510	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.185	112	1495	0.383	ng	0.00
5) Phenol-d6	6.766	99	1846	0.390	ng	0.00
8) Nitrobenzene-d5	8.739	82	1752	0.401	ng	0.00
11) 2-Methylnaphthalene-d10	11.966	152	2352	0.408	ng	0.00
14) 2,4,6-Tribromophenol	15.743	330	359	0.372	ng	0.00
15) 2-Fluorobiphenyl	12.858	172	3812	0.373	ng	0.00
27) Fluoranthene-d10	19.026	212	4107	0.367	ng	0.00
31) Terphenyl-d14	19.635	244	2594	0.396	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.119	88	785	0.373	ng	99
3) n-Nitrosodimethylamine	3.437	42	1784	0.422	ng	# 94
6) bis(2-Chloroethyl)ether	7.026	93	1746	0.387	ng	99
9) Naphthalene	10.415	128	4602	0.385	ng	99
10) Hexachlorobutadiene	10.714	225	1054	0.405	ng	# 99
12) 2-Methylnaphthalene	12.042	142	2891	0.378	ng	99
16) Acenaphthylene	13.957	152	4119	0.350	ng	99
17) Acenaphthene	14.299	154	2712	0.355	ng	99
18) Fluorene	15.293	166	3556	0.354	ng	98
20) 4,6-Dinitro-2-methylph...	15.389	198	342	0.540	ng	# 61
21) 4-Bromophenyl-phenylether	16.190	248	1094	0.379	ng	95
22) Hexachlorobenzene	16.301	284	1157	0.372	ng	96
23) Atrazine	16.463	200	891	0.374	ng	97
24) Pentachlorophenol	16.649	266	546	0.508	ng	96
25) Phenanthrene	17.034	178	5094	0.357	ng	99
26) Anthracene	17.120	178	4558	0.350	ng	98
28) Fluoranthene	19.054	202	5402	0.343	ng	99
30) Pyrene	19.417	202	5334	0.392	ng	100
32) Benzo(a)anthracene	21.171	228	3682	0.365	ng	98
33) Chrysene	21.216	228	4115	0.367	ng	99
34) Bis(2-ethylhexyl)phtha...	21.108	149	2521	0.396	ng	99
36) Indeno(1,2,3-cd)pyrene	25.570	276	3943	0.395	ng	96
37) Benzo(b)fluoranthene	22.720	252	3636	0.359	ng	97
38) Benzo(k)fluoranthene	22.763	252	3715	0.359	ng	97
39) Benzo(a)pyrene	23.281	252	3086	0.364	ng	# 90
40) Dibenzo(a,h)anthracene	25.588	278	2990	0.388	ng	97
41) Benzo(g,h,i)perylene	26.243	276	3379	0.382	ng	100

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060525\
Data File : BN037187.D
Acq On : 05 Jun 2025 19:22
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

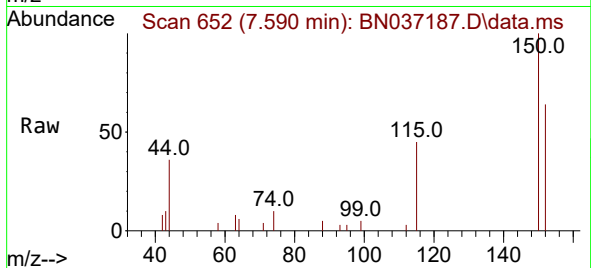
Quant Time: Jun 06 02:56:38 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN060325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 04 01:52:03 2025
Response via : Initial Calibration



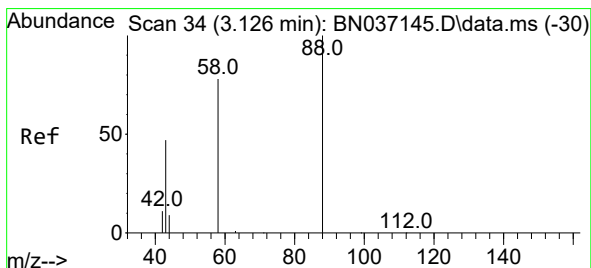
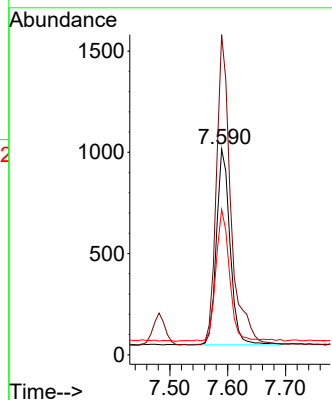
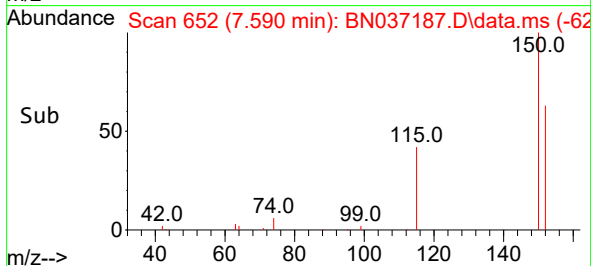


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.590 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN037187.D
 Acq: 05 Jun 2025 19:22

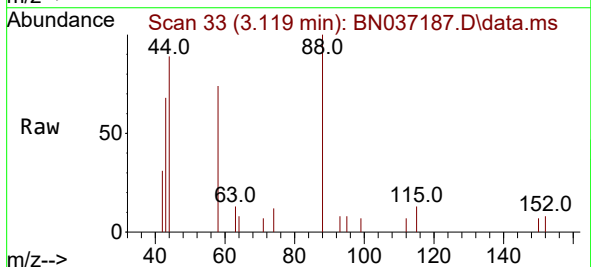
Instrument :
 BNA_N
 ClientSampleId :



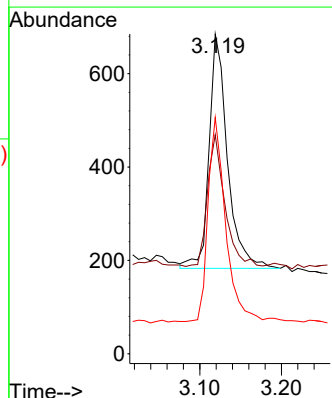
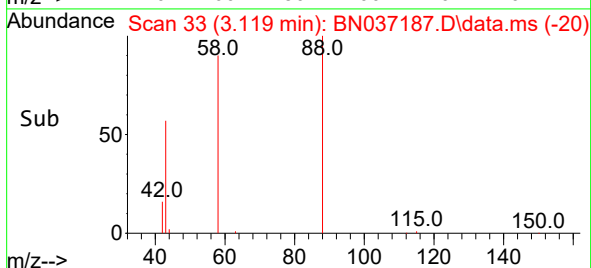
Tgt Ion:152 Resp: 1578
 Ion Ratio Lower Upper
 152 100
 150 155.6 123.2 184.8
 115 70.7 56.6 85.0

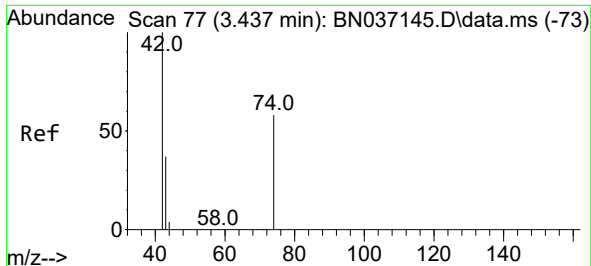


#2
 1,4-Dioxane
 Concen: 0.373 ng
 RT: 3.119 min Scan# 33
 Delta R.T. -0.007 min
 Lab File: BN037187.D
 Acq: 05 Jun 2025 19:22



Tgt Ion: 88 Resp: 785
 Ion Ratio Lower Upper
 88 100
 43 52.9 43.5 65.3
 58 83.9 67.7 101.5

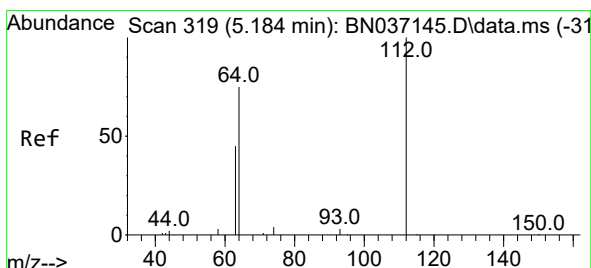
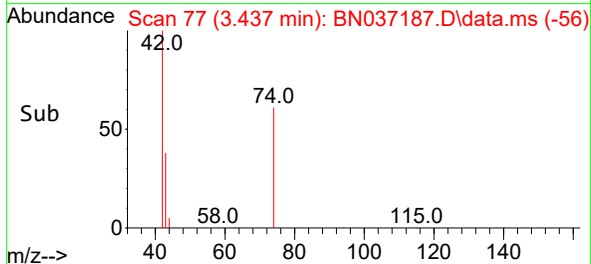
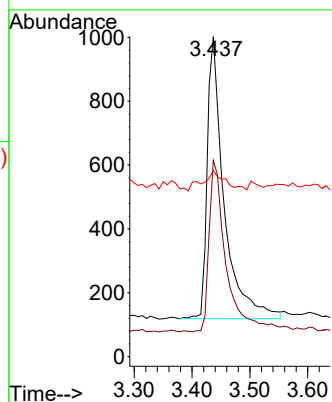
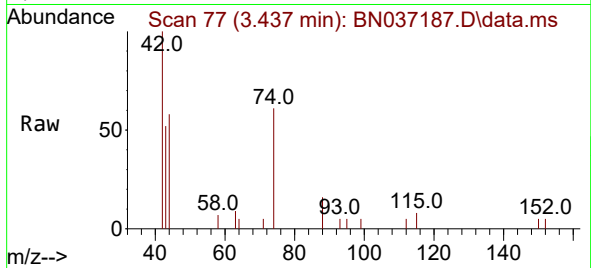




#3
n-Nitrosodimethylamine
Concen: 0.422 ng
RT: 3.437 min Scan# 71
Delta R.T. 0.000 min
Lab File: BN037187.D
Acq: 05 Jun 2025 19:22

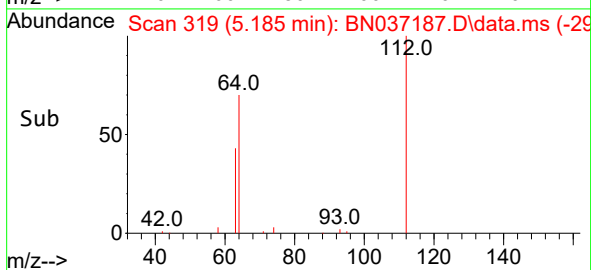
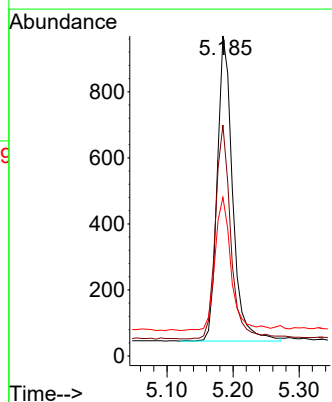
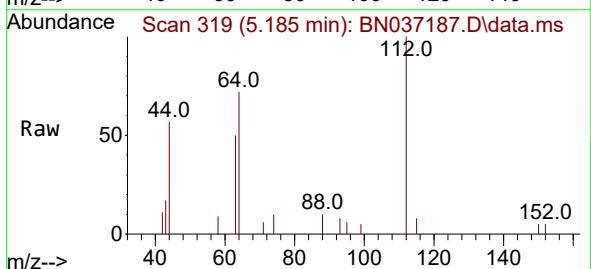
Instrument :
BNA_N
ClientSampleId :

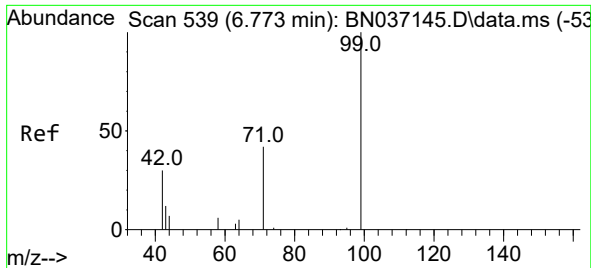
Tgt Ion: 42 Resp: 1784
Ion Ratio Lower Upper
42 100
74 61.5 53.0 79.4
44 4.9 5.9 8.9#



#4
2-Fluorophenol
Concen: 0.383 ng
RT: 5.185 min Scan# 319
Delta R.T. 0.000 min
Lab File: BN037187.D
Acq: 05 Jun 2025 19:22

Tgt Ion: 112 Resp: 1495
Ion Ratio Lower Upper
112 100
64 71.0 56.3 84.5
63 46.0 36.2 54.4

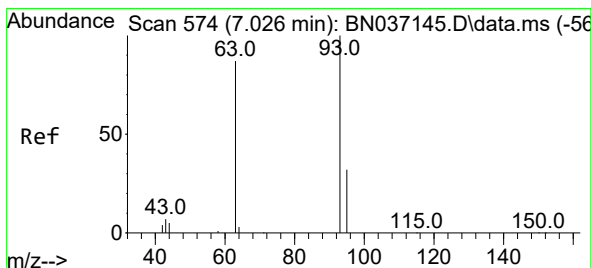
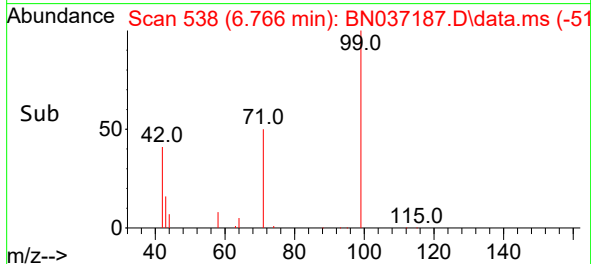
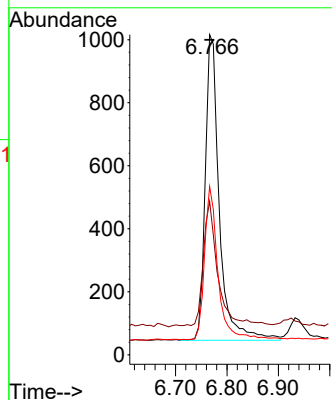
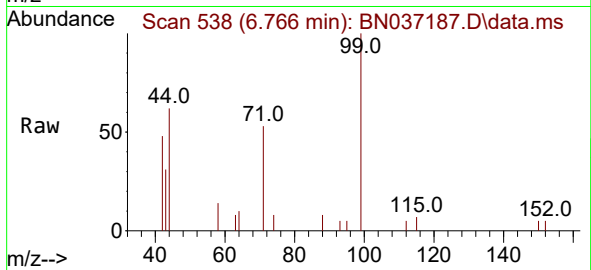




#5
Phenol-d6
Concen: 0.390 ng
RT: 6.766 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN037187.D
Acq: 05 Jun 2025 19:22

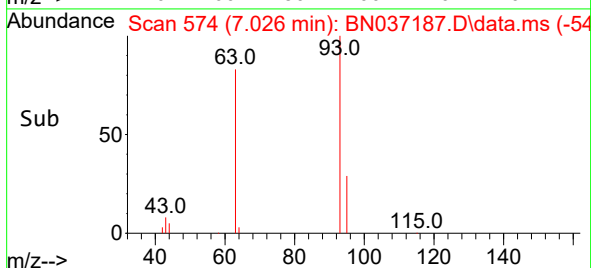
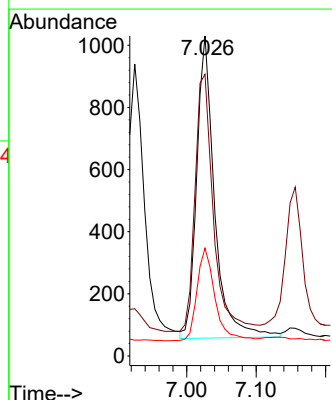
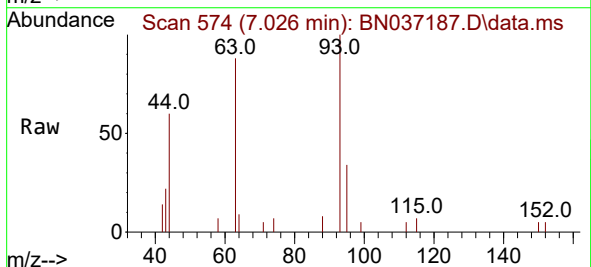
Instrument :
BNA_N
ClientSampleId :

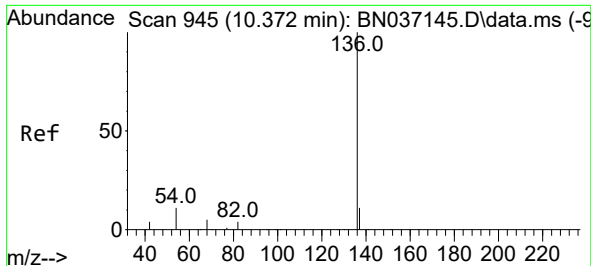
Tgt Ion:	99	Resp:	1846
Ion	Ratio	Lower	Upper
99	100		
42	41.4	31.3	46.9
71	48.5	38.2	57.2



#6
bis(2-Chloroethyl)ether
Concen: 0.387 ng
RT: 7.026 min Scan# 574
Delta R.T. 0.000 min
Lab File: BN037187.D
Acq: 05 Jun 2025 19:22

Tgt Ion:	93	Resp:	1746
Ion	Ratio	Lower	Upper
93	100		
63	87.1	68.6	103.0
95	30.6	24.3	36.5

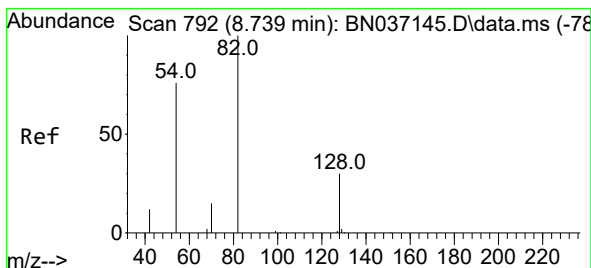
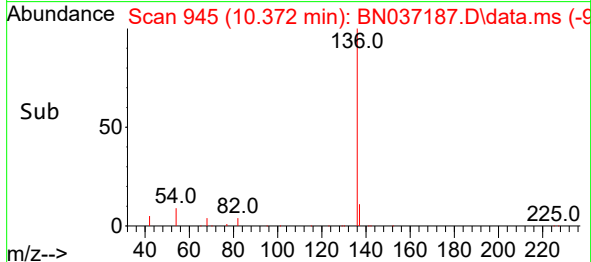
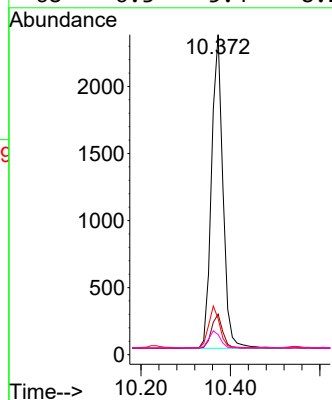
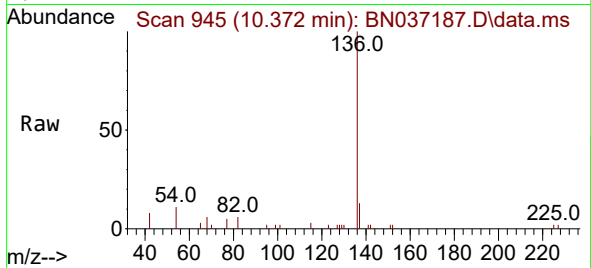




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.372 min Scan# 945
Delta R.T. 0.000 min
Lab File: BN037187.D
Acq: 05 Jun 2025 19:22

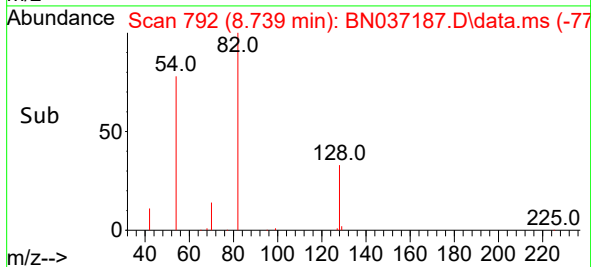
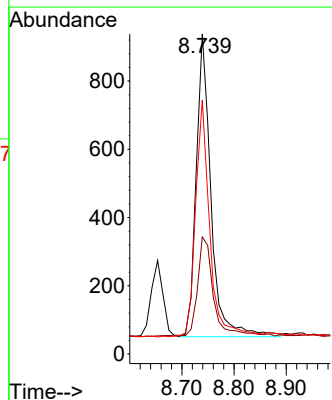
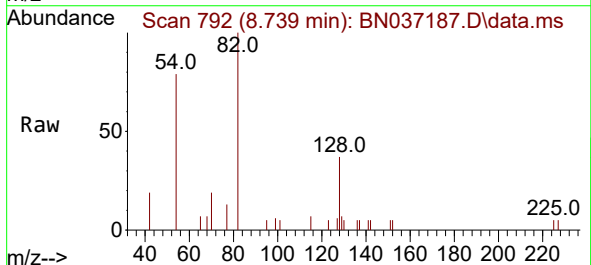
Instrument :
BNA_N
ClientSampleId :

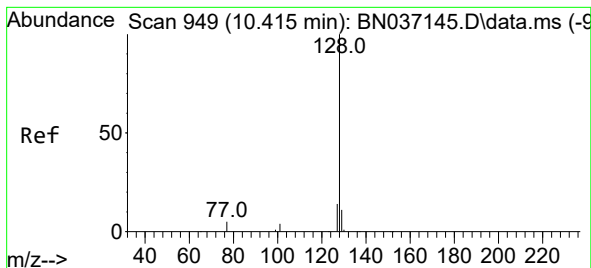
Tgt Ion:	136	Resp:	4141
Ion	Ratio	Lower	Upper
136	100		
137	12.6	9.7	14.5
54	11.2	9.7	14.5
68	6.3	5.4	8.2



#8
Nitrobenzene-d5
Concen: 0.401 ng
RT: 8.739 min Scan# 792
Delta R.T. 0.000 min
Lab File: BN037187.D
Acq: 05 Jun 2025 19:22

Tgt Ion:	82	Resp:	1752
Ion	Ratio	Lower	Upper
82	100		
128	36.6	26.9	40.3
54	79.4	61.4	92.2





#9

Naphthalene

Concen: 0.385 ng

RT: 10.415 min Scan# 949

Delta R.T. 0.000 min

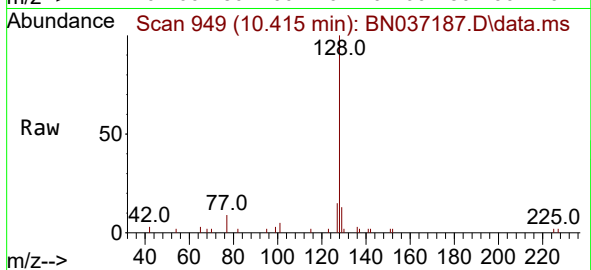
Lab File: BN037187.D

Acq: 05 Jun 2025 19:22

Instrument :

BNA_N

ClientSampleId :



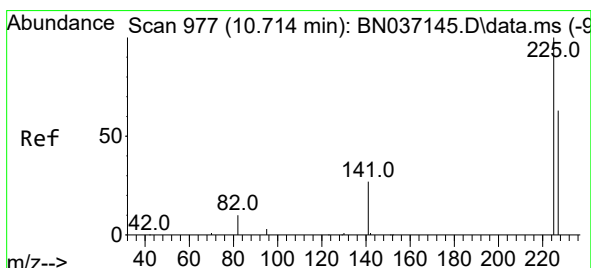
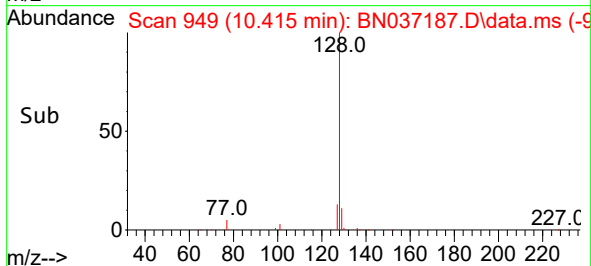
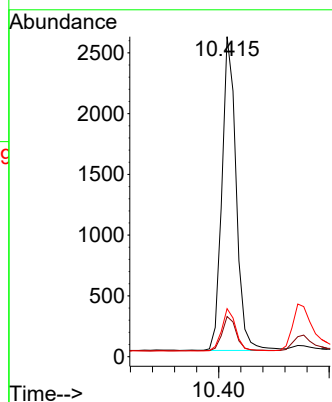
Tgt Ion:128 Resp: 4602

Ion Ratio Lower Upper

128 100

129 12.6 9.8 14.8

127 15.0 12.3 18.5



#10

Hexachlorobutadiene

Concen: 0.405 ng

RT: 10.714 min Scan# 977

Delta R.T. 0.000 min

Lab File: BN037187.D

Acq: 05 Jun 2025 19:22

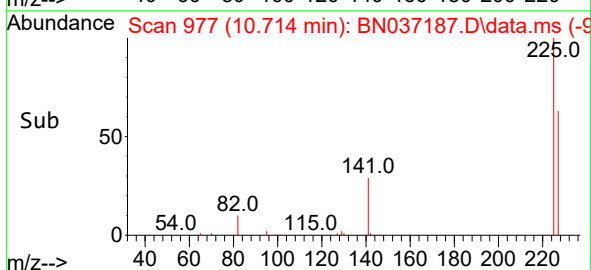
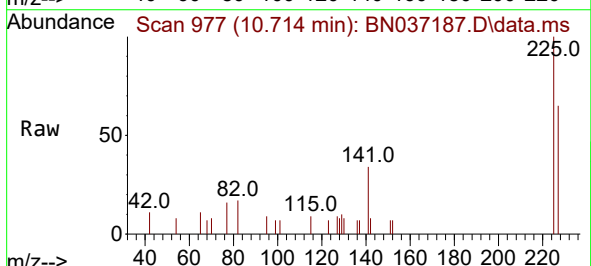
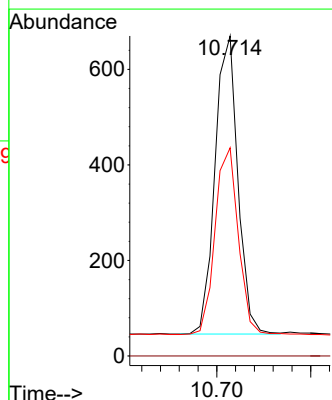
Tgt Ion:225 Resp: 1054

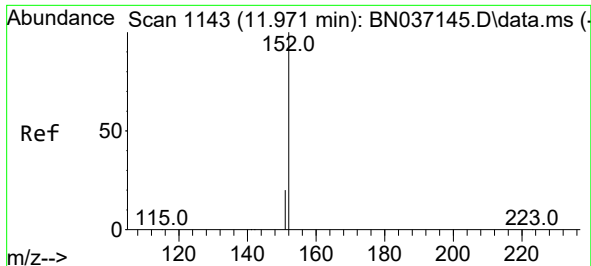
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.7 50.3 75.5

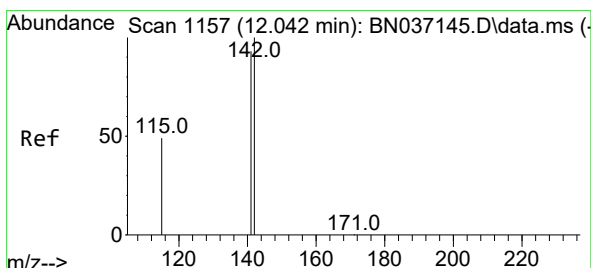
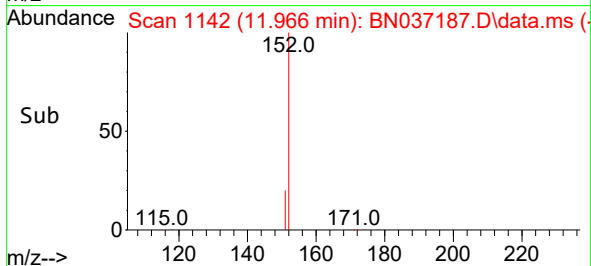
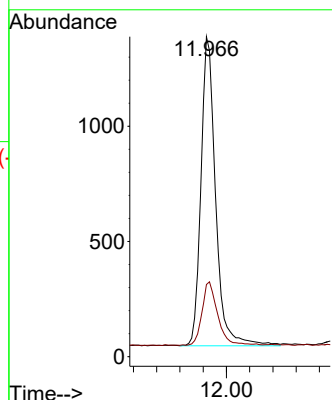
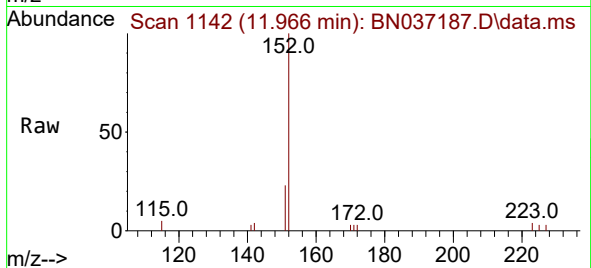




#11
2-Methylnaphthalene-d10
Concen: 0.408 ng
RT: 11.966 min Scan# 1142
Delta R.T. -0.005 min
Lab File: BN037187.D
Acq: 05 Jun 2025 19:22

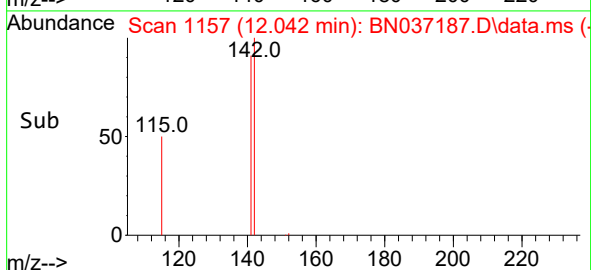
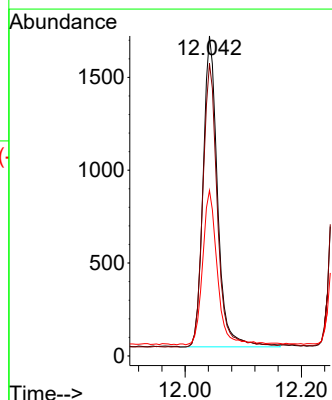
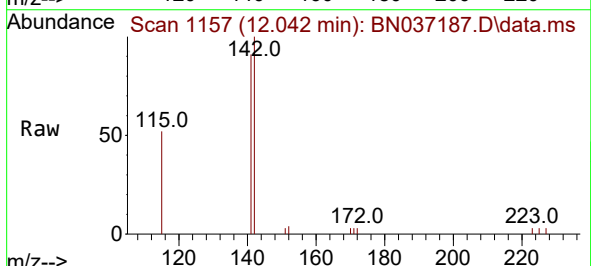
Instrument :
BNA_N
ClientSampleId :

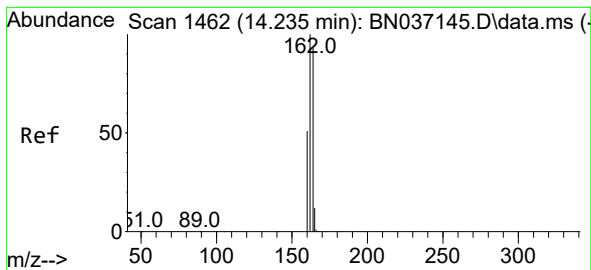
Tgt Ion:152 Resp: 2352
Ion Ratio Lower Upper
152 100
151 21.9 17.1 25.7



#12
2-Methylnaphthalene
Concen: 0.378 ng
RT: 12.042 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BN037187.D
Acq: 05 Jun 2025 19:22

Tgt Ion:142 Resp: 2891
Ion Ratio Lower Upper
142 100
141 91.4 74.6 111.8
115 51.7 41.0 61.4





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.235 min Scan# 1462

Delta R.T. 0.000 min

Lab File: BN037187.D

Acq: 05 Jun 2025 19:22

Instrument :

BNA_N

ClientSampleId :

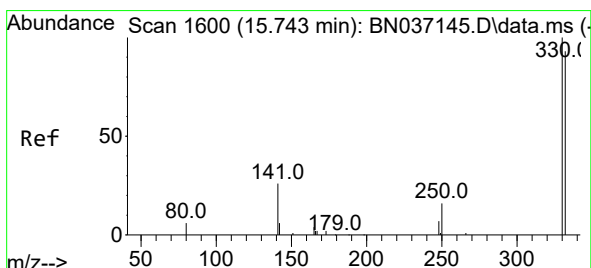
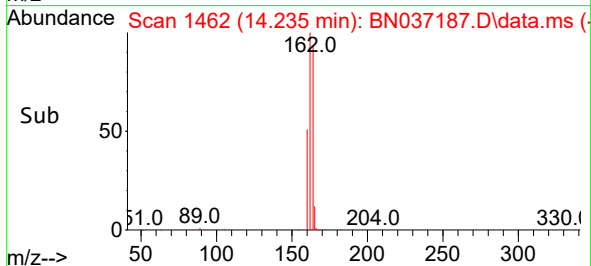
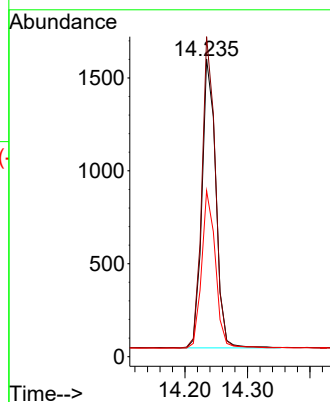
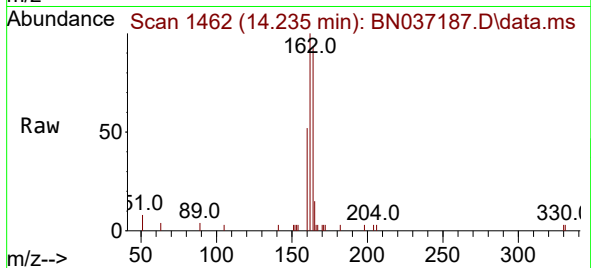
Tgt Ion:164 Resp: 2400

Ion Ratio Lower Upper

164 100

162 107.5 85.5 128.3

160 55.7 44.6 67.0



#14

2,4,6-Tribromophenol

Concen: 0.372 ng

RT: 15.743 min Scan# 1600

Delta R.T. 0.000 min

Lab File: BN037187.D

Acq: 05 Jun 2025 19:22

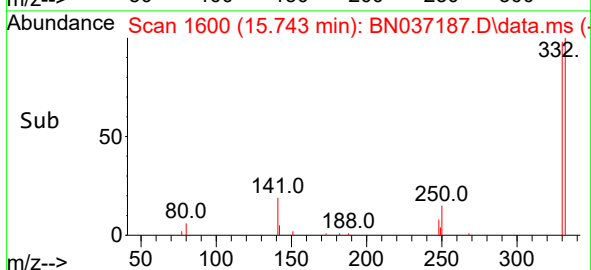
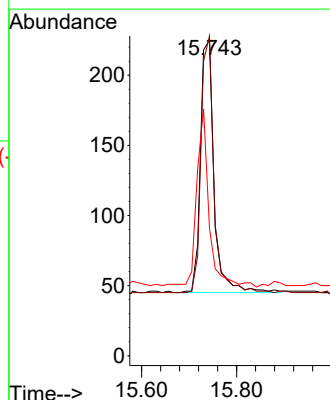
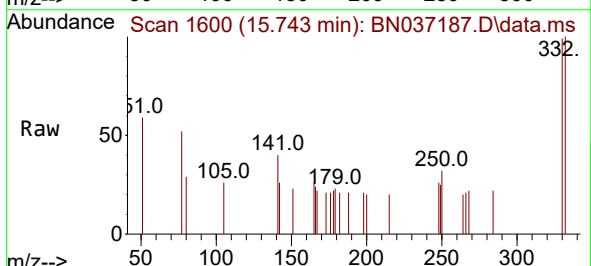
Tgt Ion:330 Resp: 359

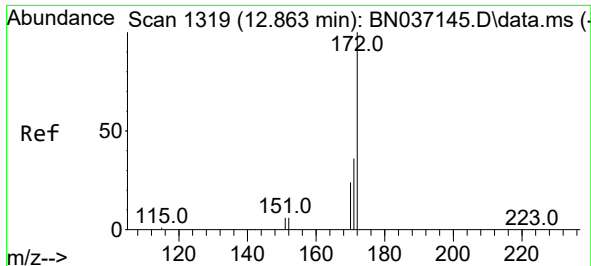
Ion Ratio Lower Upper

330 100

332 96.4 77.1 115.7

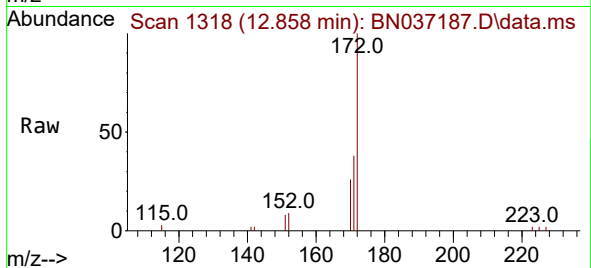
141 64.6 46.4 69.6



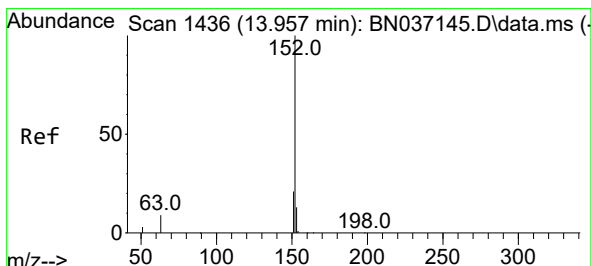
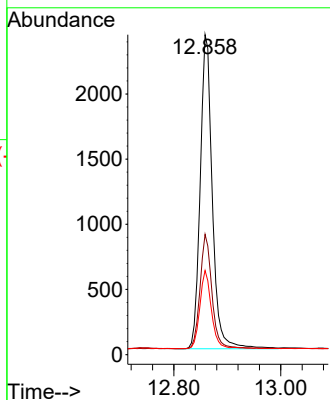
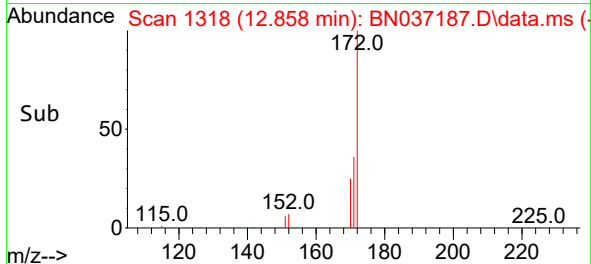


#15
2-Fluorobiphenyl
Concen: 0.373 ng
RT: 12.858 min Scan# 1318
Delta R.T. -0.005 min
Lab File: BN037187.D
Acq: 05 Jun 2025 19:22

Instrument :
BNA_N
ClientSampleId :

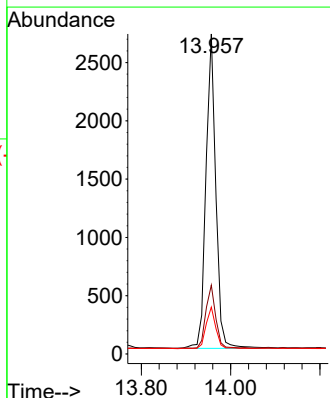
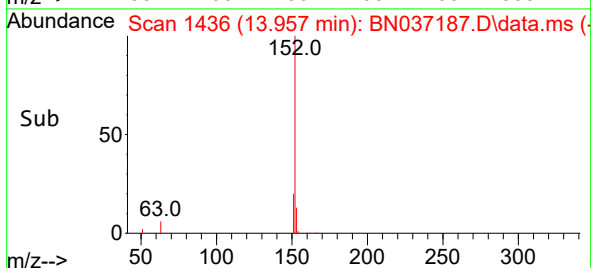
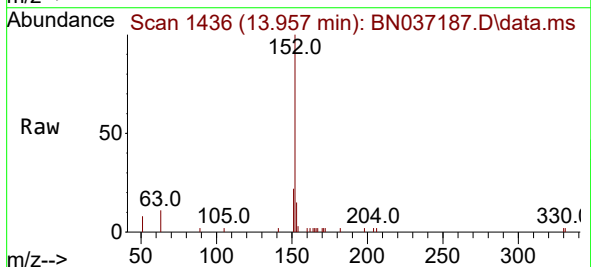


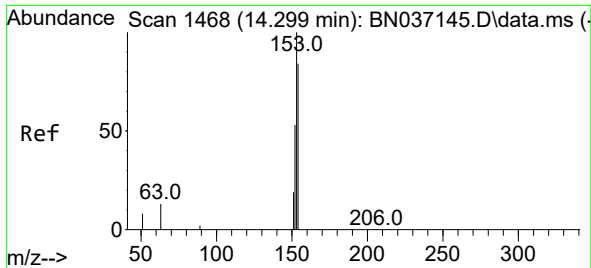
Tgt Ion:172 Resp: 3812
Ion Ratio Lower Upper
172 100
171 37.6 29.6 44.4
170 26.3 20.3 30.5



#16
Acenaphthylene
Concen: 0.350 ng
RT: 13.957 min Scan# 1436
Delta R.T. 0.000 min
Lab File: BN037187.D
Acq: 05 Jun 2025 19:22

Tgt Ion:152 Resp: 4119
Ion Ratio Lower Upper
152 100
151 20.0 16.3 24.5
153 13.3 10.6 15.8

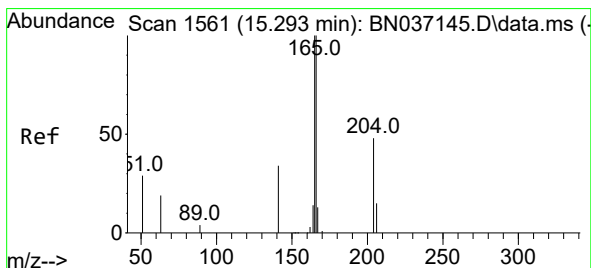
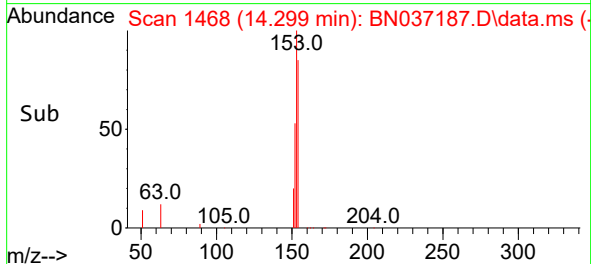
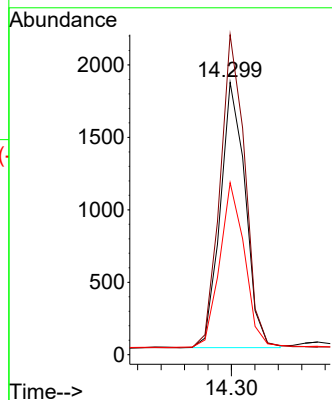
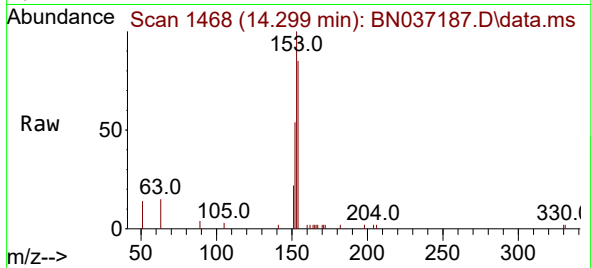




#17
Acenaphthene
Concen: 0.355 ng
RT: 14.299 min Scan# 1468
Delta R.T. 0.000 min
Lab File: BN037187.D
Acq: 05 Jun 2025 19:22

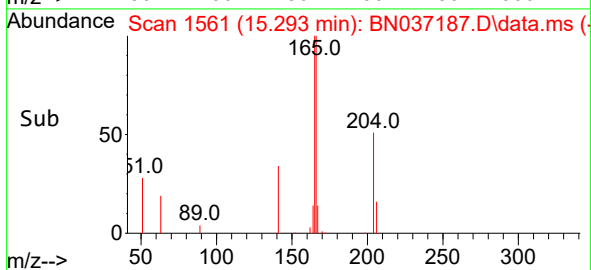
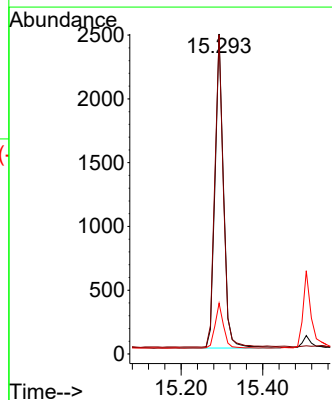
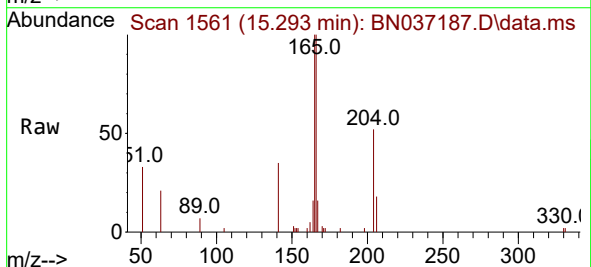
Instrument :
BNA_N
ClientSampleId :

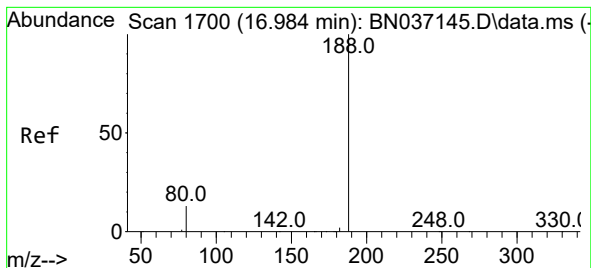
Tgt Ion:154 Resp: 2712
Ion Ratio Lower Upper
154 100
153 118.0 93.8 140.8
152 62.9 50.5 75.7



#18
Fluorene
Concen: 0.354 ng
RT: 15.293 min Scan# 1561
Delta R.T. 0.000 min
Lab File: BN037187.D
Acq: 05 Jun 2025 19:22

Tgt Ion:166 Resp: 3556
Ion Ratio Lower Upper
166 100
165 99.6 81.1 121.7
167 14.5 10.8 16.2





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.984 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN037187.D

Acq: 05 Jun 2025 19:22

Instrument :

BNA_N

ClientSampleId :

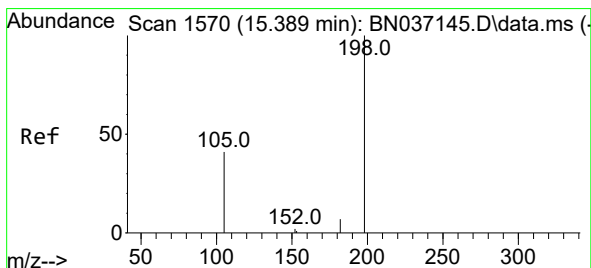
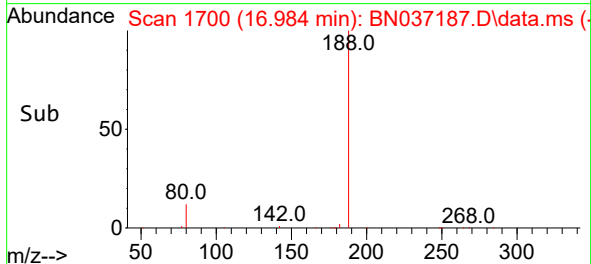
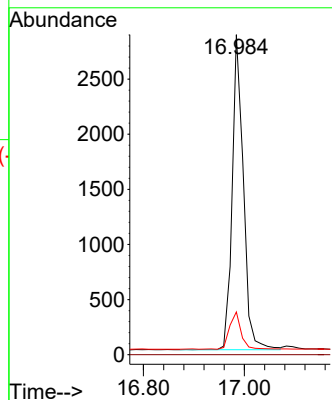
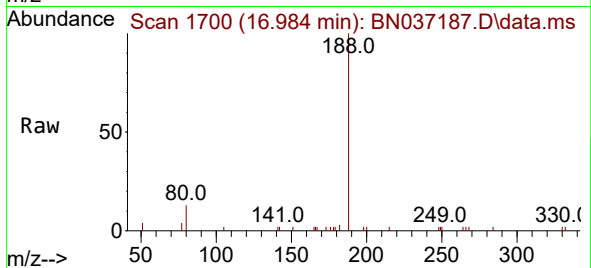
Tgt Ion:188 Resp: 4401

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 13.4 11.3 16.9



#20

4,6-Dinitro-2-methylphenol

Concen: 0.540 ng

RT: 15.389 min Scan# 1570

Delta R.T. 0.000 min

Lab File: BN037187.D

Acq: 05 Jun 2025 19:22

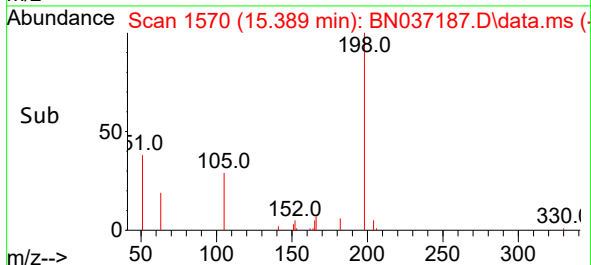
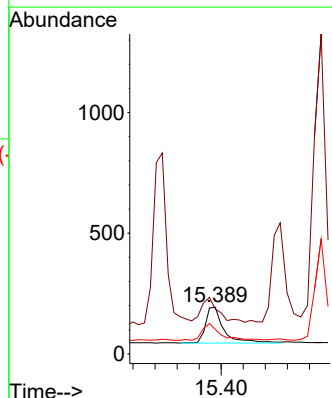
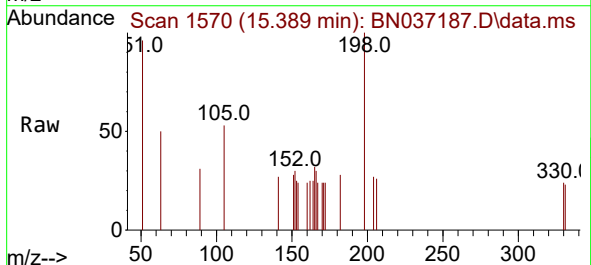
Tgt Ion:198 Resp: 342

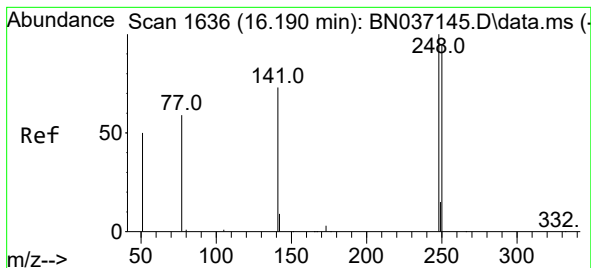
Ion Ratio Lower Upper

198 100

51 96.4 125.2 187.8#

105 52.8 57.1 85.7#

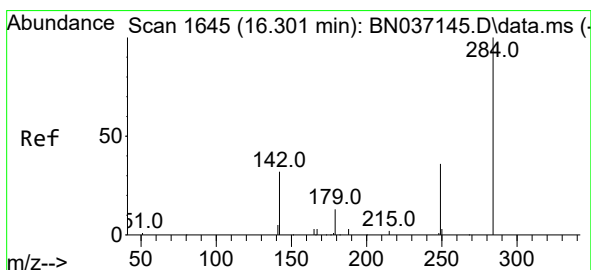
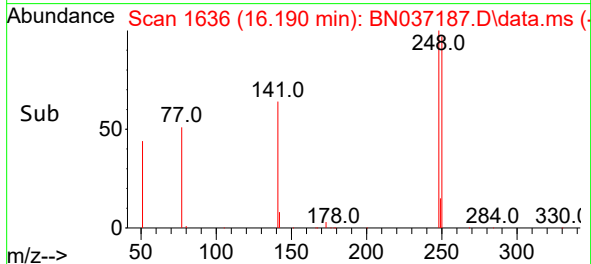
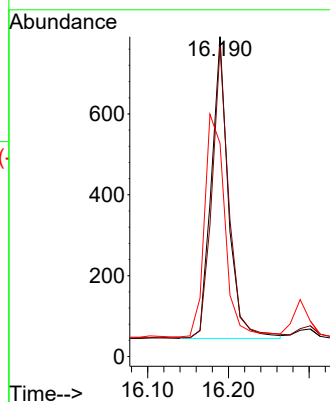
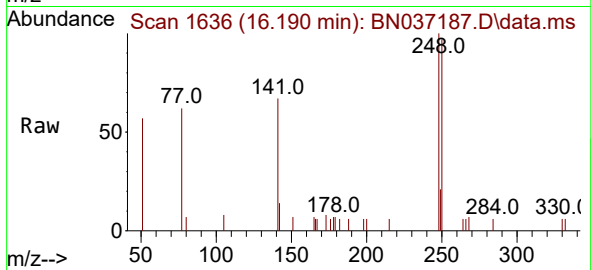




#21
4-Bromophenyl-phenylether
Concen: 0.379 ng
RT: 16.190 min Scan# 1636
Delta R.T. 0.000 min
Lab File: BN037187.D
Acq: 05 Jun 2025 19:22

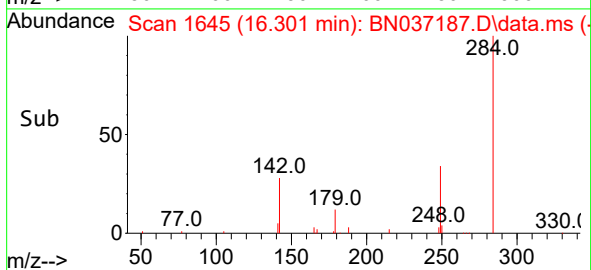
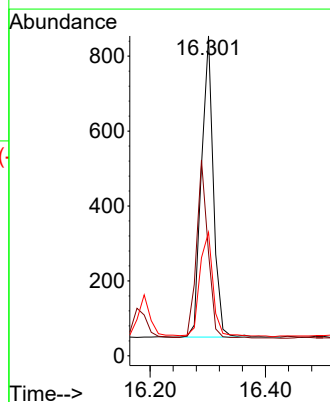
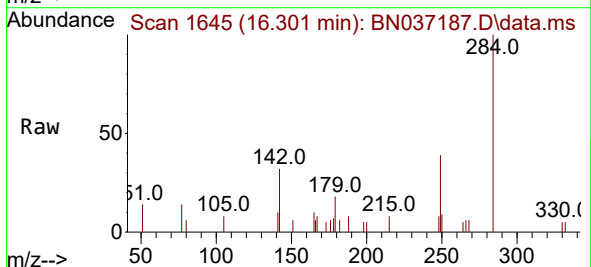
Instrument :
BNA_N
ClientSampleId :

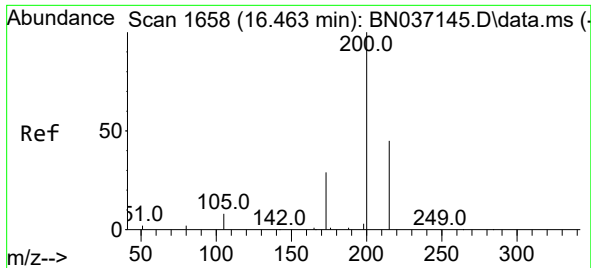
Tgt Ion:248 Resp: 1094
Ion Ratio Lower Upper
248 100
250 96.8 76.1 114.1
141 66.6 60.1 90.1



#22
Hexachlorobenzene
Concen: 0.372 ng
RT: 16.301 min Scan# 1645
Delta R.T. 0.000 min
Lab File: BN037187.D
Acq: 05 Jun 2025 19:22

Tgt Ion:284 Resp: 1157
Ion Ratio Lower Upper
284 100
142 57.6 44.0 66.0
249 39.6 29.7 44.5

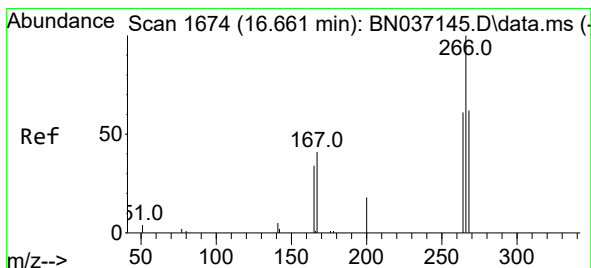
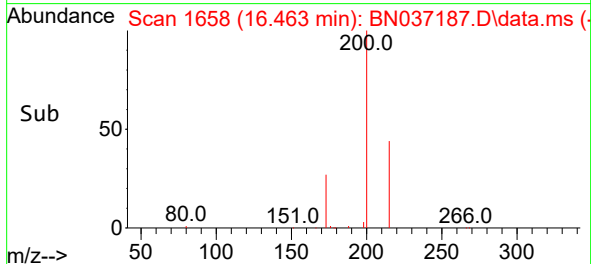
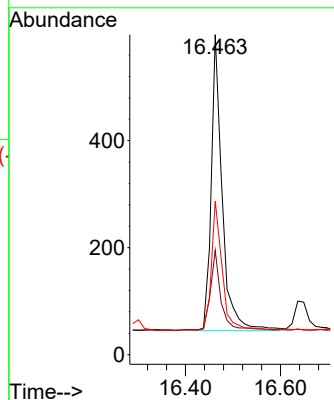
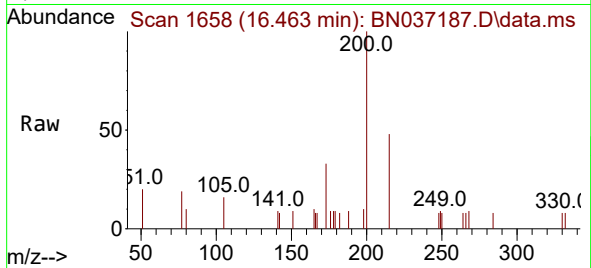




#23
Atrazine
Concen: 0.374 ng
RT: 16.463 min Scan# 1658
Delta R.T. 0.000 min
Lab File: BN037187.D
Acq: 05 Jun 2025 19:22

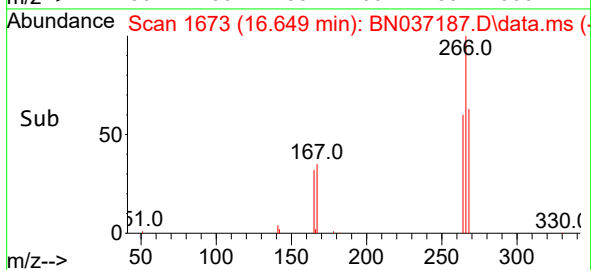
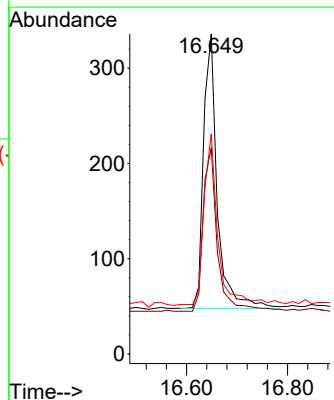
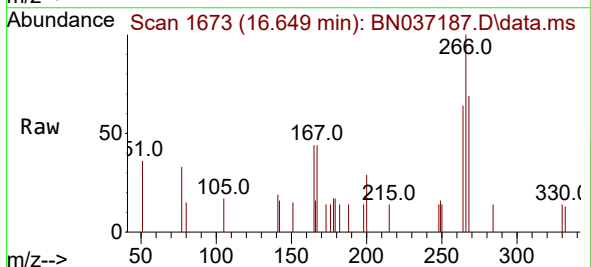
Instrument :
BNA_N
ClientSampleId :

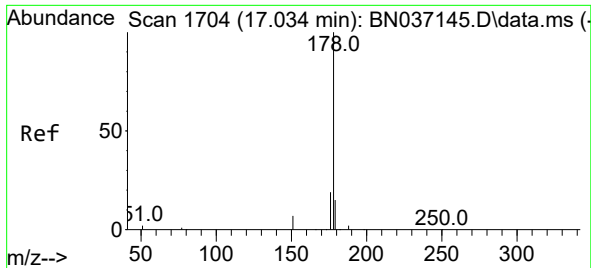
Tgt Ion:200 Resp: 891
Ion Ratio Lower Upper
200 100
173 32.6 28.1 42.1
215 48.0 39.3 58.9



#24
Pentachlorophenol
Concen: 0.508 ng
RT: 16.649 min Scan# 1673
Delta R.T. -0.012 min
Lab File: BN037187.D
Acq: 05 Jun 2025 19:22

Tgt Ion:266 Resp: 546
Ion Ratio Lower Upper
266 100
264 61.7 49.3 73.9
268 66.5 49.0 73.4

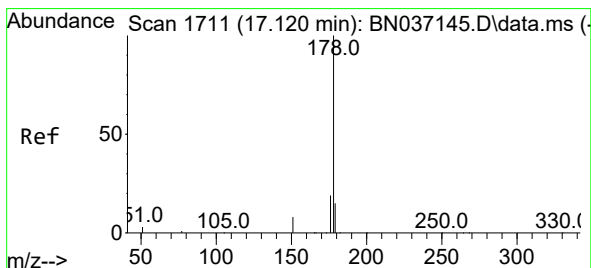
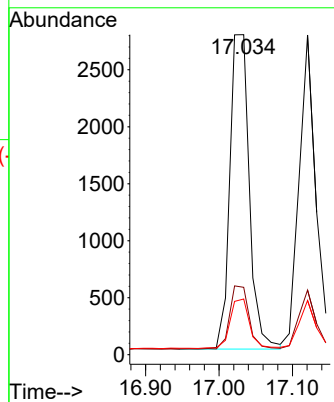
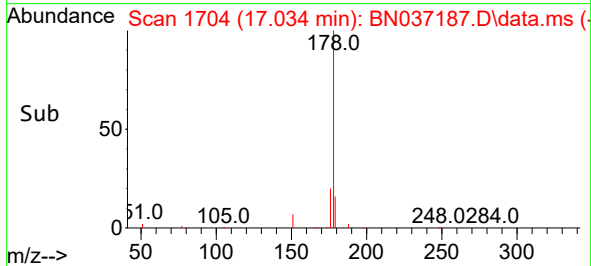
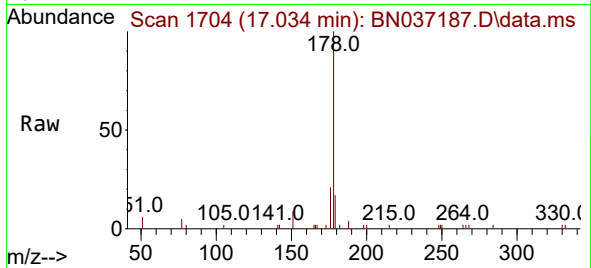




#25
Phenanthrene
Concen: 0.357 ng
RT: 17.034 min Scan# 1704
Delta R.T. 0.000 min
Lab File: BN037187.D
Acq: 05 Jun 2025 19:22

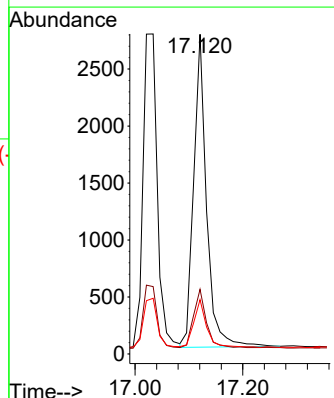
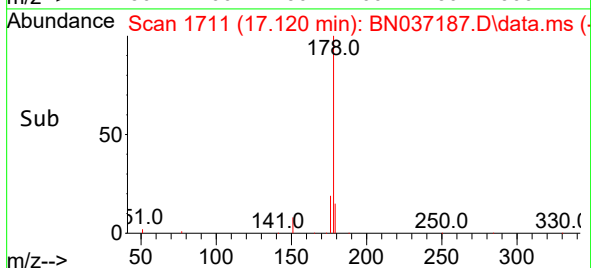
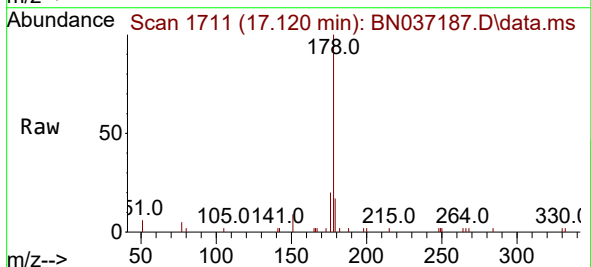
Instrument :
BNA_N
ClientSampleId :

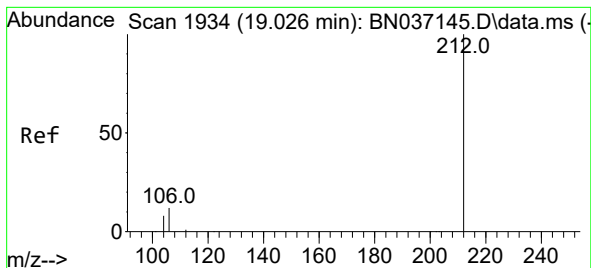
Tgt Ion:178 Resp: 5094
Ion Ratio Lower Upper
178 100
176 19.8 15.7 23.5
179 15.7 12.3 18.5



#26
Anthracene
Concen: 0.350 ng
RT: 17.120 min Scan# 1711
Delta R.T. 0.000 min
Lab File: BN037187.D
Acq: 05 Jun 2025 19:22

Tgt Ion:178 Resp: 4558
Ion Ratio Lower Upper
178 100
176 18.5 15.2 22.8
179 15.2 12.9 19.3





#27

Fluoranthene-d10

Concen: 0.367 ng

RT: 19.026 min Scan# 1934

Delta R.T. 0.000 min

Lab File: BN037187.D

Acq: 05 Jun 2025 19:22

Instrument :

BNA_N

ClientSampleId :

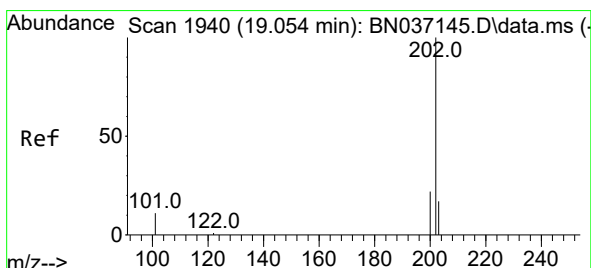
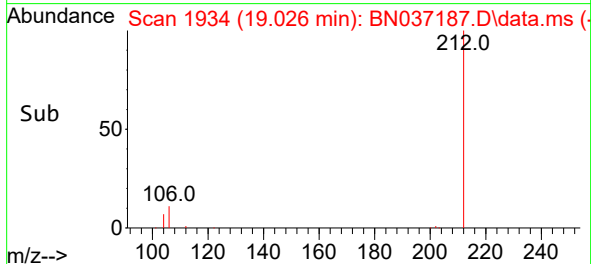
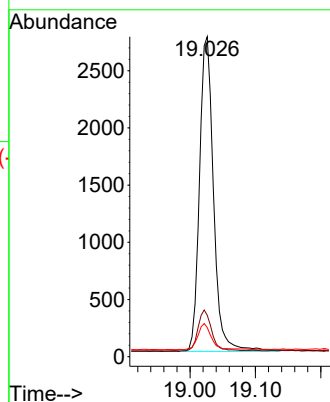
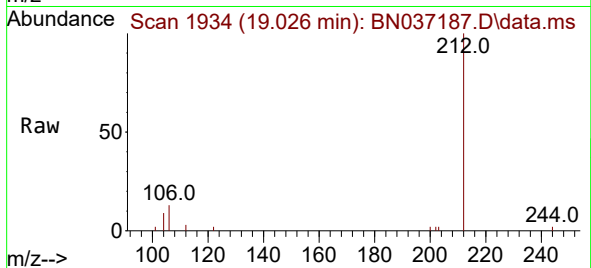
Tgt Ion:212 Resp: 4107

Ion Ratio Lower Upper

212 100

106 12.4 10.6 15.8

104 8.1 6.6 9.8



#28

Fluoranthene

Concen: 0.343 ng

RT: 19.054 min Scan# 1940

Delta R.T. 0.000 min

Lab File: BN037187.D

Acq: 05 Jun 2025 19:22

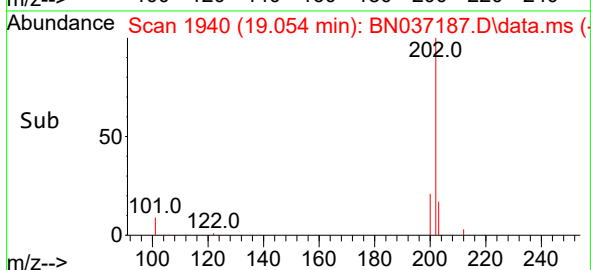
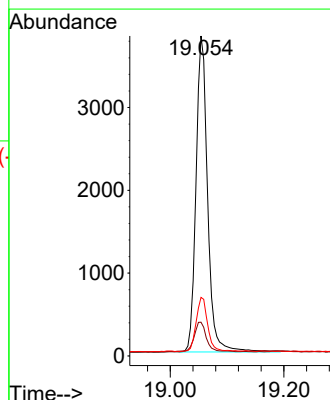
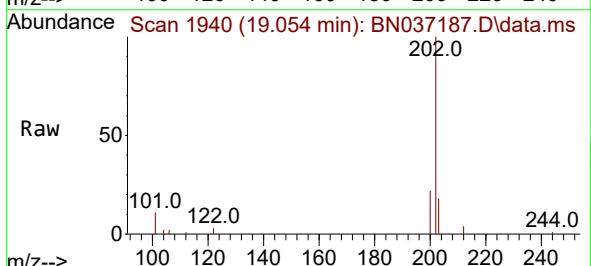
Tgt Ion:202 Resp: 5402

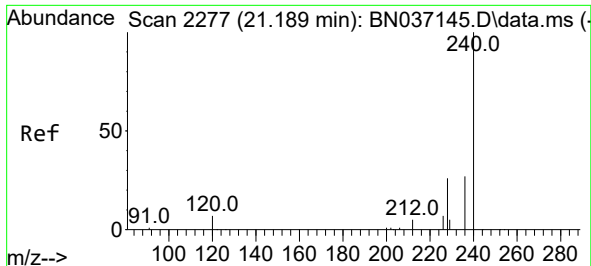
Ion Ratio Lower Upper

202 100

101 10.3 8.7 13.1

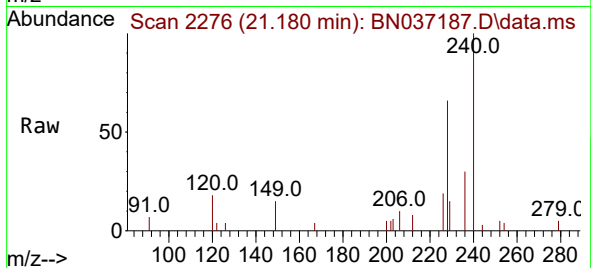
203 17.0 13.5 20.3



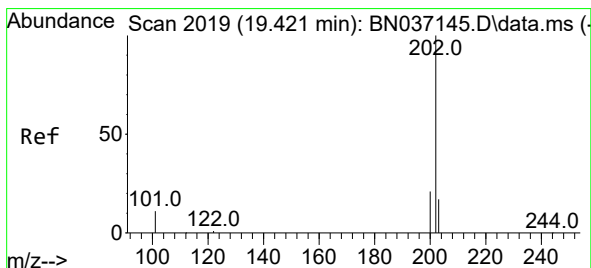
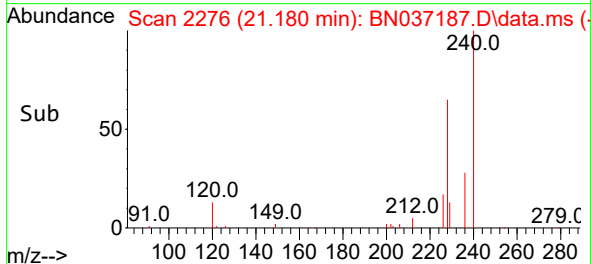
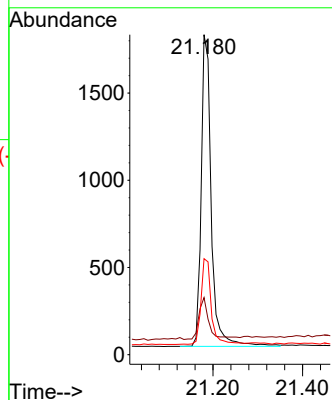


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.180 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN037187.D
Acq: 05 Jun 2025 19:22

Instrument :
BNA_N
ClientSampleId :

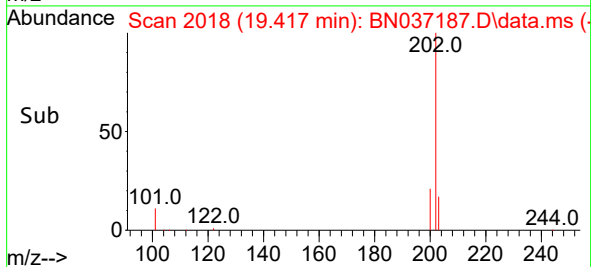
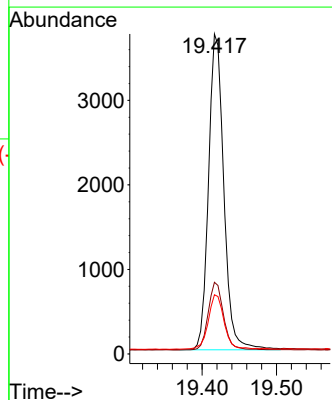
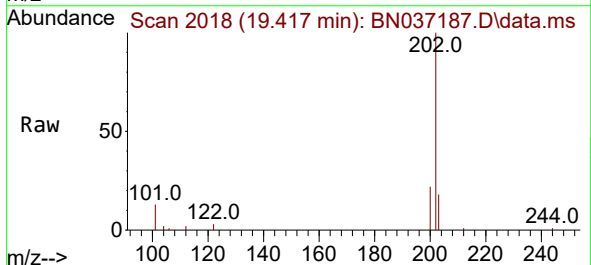


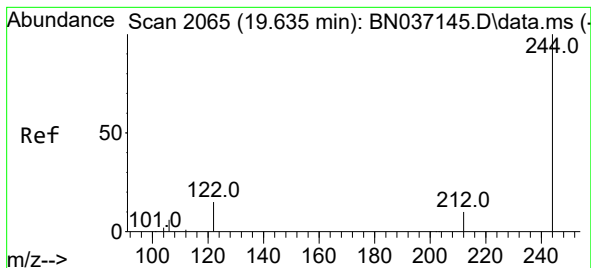
Tgt Ion:240 Resp: 2785
Ion Ratio Lower Upper
240 100
120 17.9 9.0 13.4#
236 30.0 23.0 34.4



#30
Pyrene
Concen: 0.392 ng
RT: 19.417 min Scan# 2018
Delta R.T. -0.005 min
Lab File: BN037187.D
Acq: 05 Jun 2025 19:22

Tgt Ion:202 Resp: 5334
Ion Ratio Lower Upper
202 100
200 21.5 17.0 25.6
203 17.9 14.2 21.4





#31

Terphenyl-d14

Concen: 0.396 ng

RT: 19.635 min Scan# 2065

Delta R.T. 0.000 min

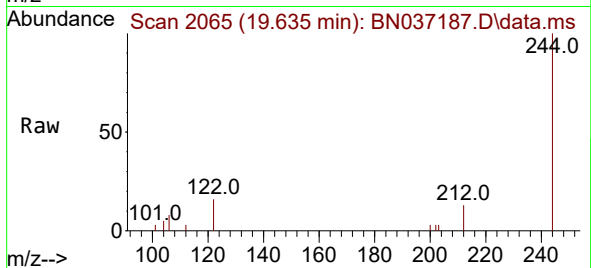
Lab File: BN037187.D

Acq: 05 Jun 2025 19:22

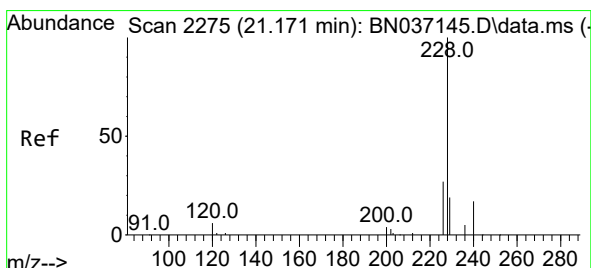
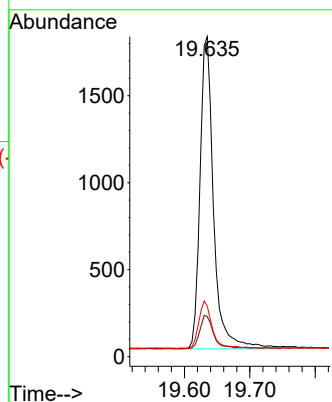
Instrument :

BNA_N

ClientSampleId :



Tgt Ion:	244	Resp:	2594
Ion Ratio	Lower	Upper	
244	100		
212	12.6	10.0	15.0
122	15.9	13.2	19.8



#32

Benzo(a)anthracene

Concen: 0.365 ng

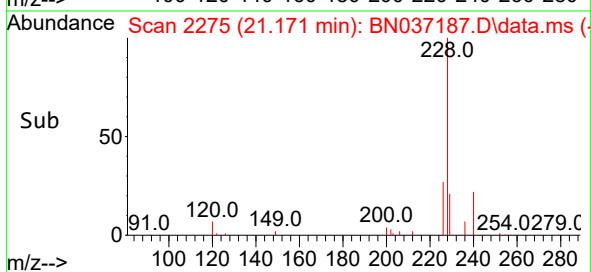
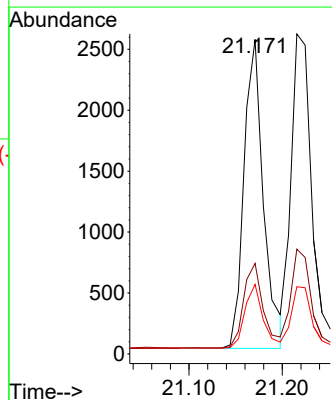
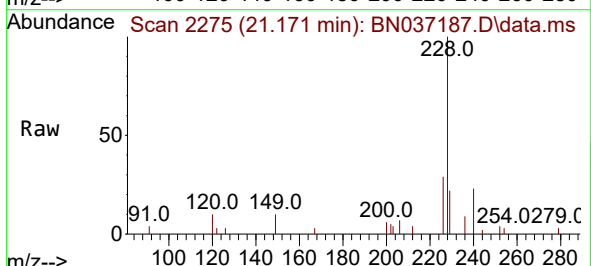
RT: 21.171 min Scan# 2275

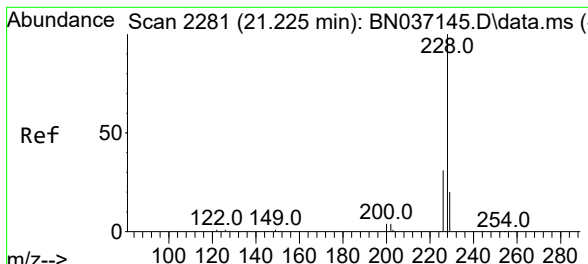
Delta R.T. 0.000 min

Lab File: BN037187.D

Acq: 05 Jun 2025 19:22

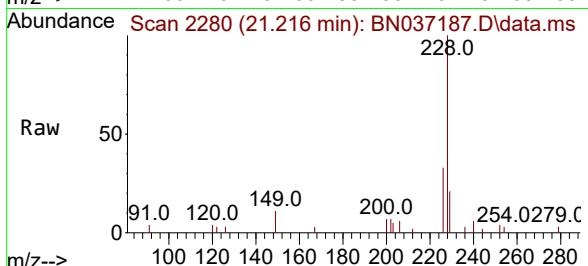
Tgt Ion:	228	Resp:	3682
Ion Ratio	Lower	Upper	
228	100		
226	28.8	22.6	33.8
229	22.1	16.2	24.2





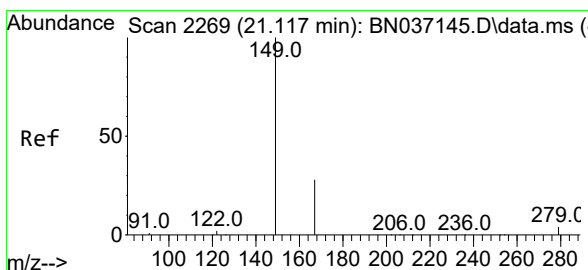
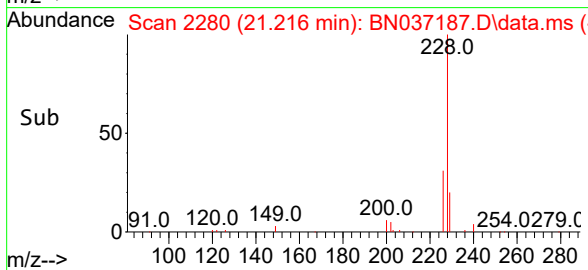
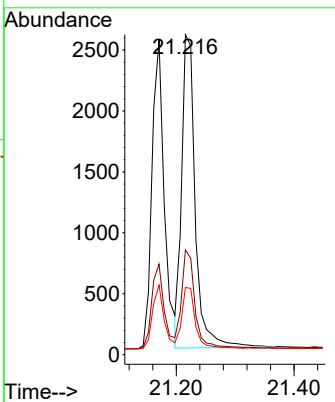
#33
 Chrysene
 Concen: 0.367 ng
 RT: 21.216 min Scan# 2116
 Delta R.T. -0.009 min
 Lab File: BN037187.D
 Acq: 05 Jun 2025 19:22

Instrument :
 BNA_N
 ClientSampleId :



Tgt Ion:228 Resp: 4115

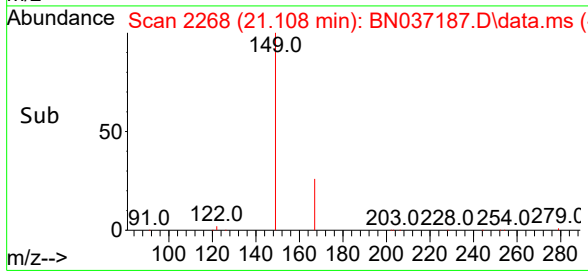
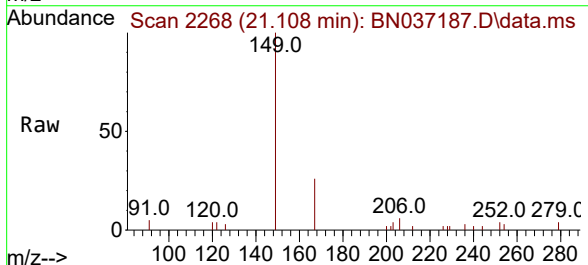
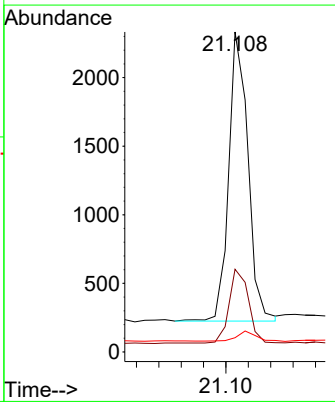
Ion	Ratio	Lower	Upper
228	100		
226	32.7	25.2	37.8
229	21.0	16.8	25.2

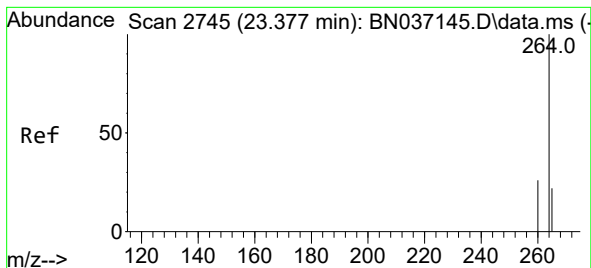


#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.396 ng
 RT: 21.108 min Scan# 2268
 Delta R.T. -0.009 min
 Lab File: BN037187.D
 Acq: 05 Jun 2025 19:22

Tgt Ion:149 Resp: 2521

Ion	Ratio	Lower	Upper
149	100		
167	25.6	21.0	31.4
279	3.6	2.9	4.3





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.377 min Scan# 21

Delta R.T. 0.000 min

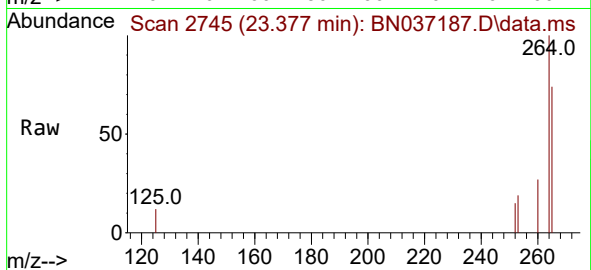
Lab File: BN037187.D

Acq: 05 Jun 2025 19:22

Instrument :

BNA_N

ClientSampleId :



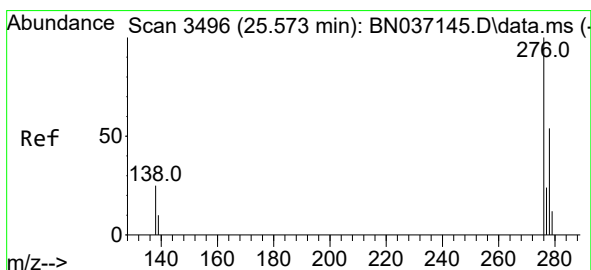
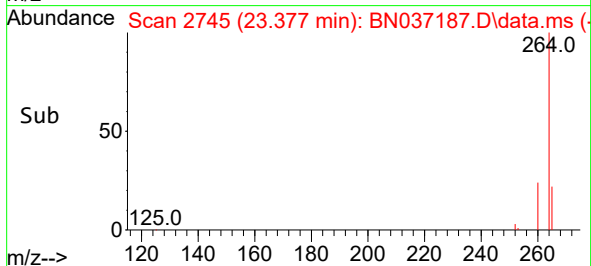
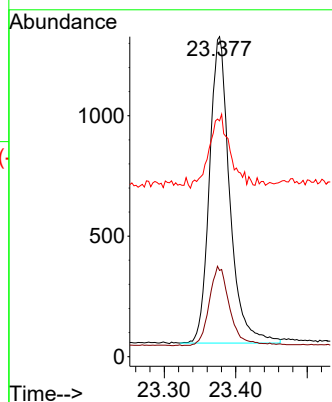
Tgt Ion:264 Resp: 2510

Ion Ratio Lower Upper

264 100

260 27.0 22.1 33.1

265 73.7 55.8 83.8



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.395 ng

RT: 25.570 min Scan# 3495

Delta R.T. -0.003 min

Lab File: BN037187.D

Acq: 05 Jun 2025 19:22

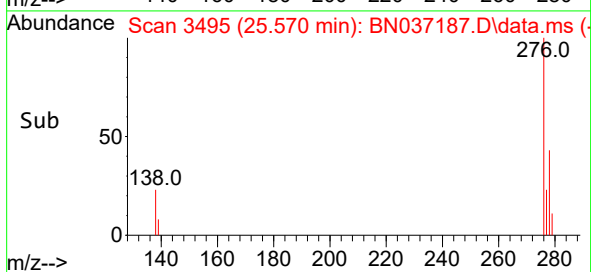
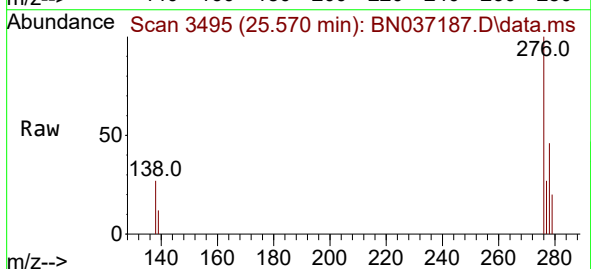
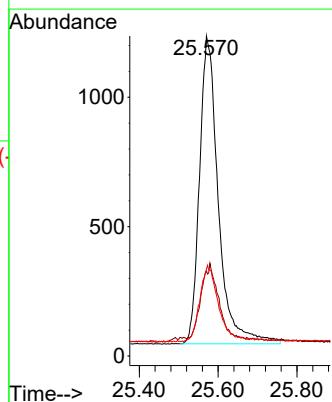
Tgt Ion:276 Resp: 3943

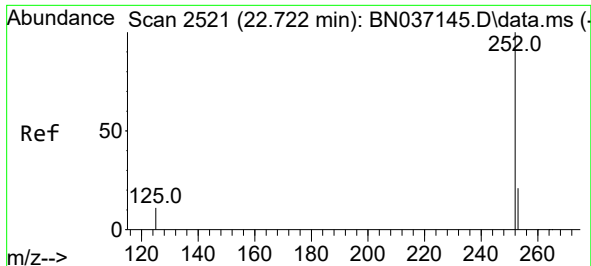
Ion Ratio Lower Upper

276 100

138 22.7 21.0 31.6

277 24.2 19.4 29.2

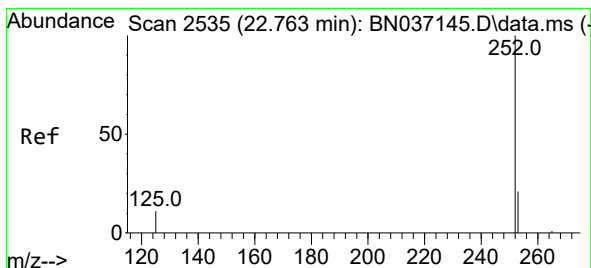
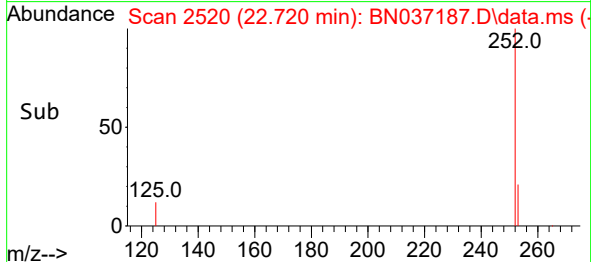
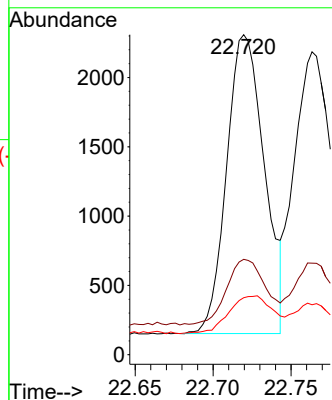
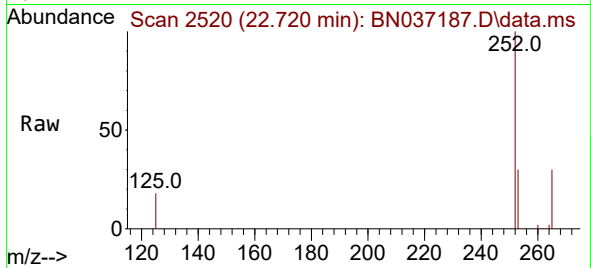




#37
Benzo(b)fluoranthene
Concen: 0.359 ng
RT: 22.720 min Scan# 2520
Delta R.T. -0.003 min
Lab File: BN037187.D
Acq: 05 Jun 2025 19:22

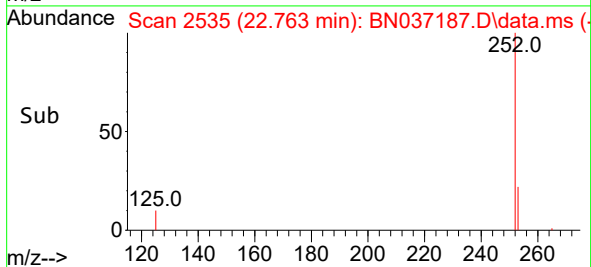
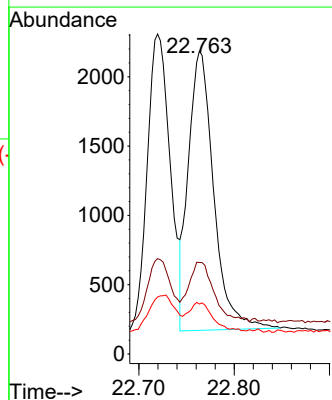
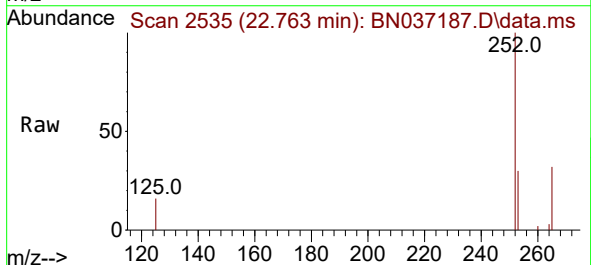
Instrument :
BNA_N
ClientSampleId :

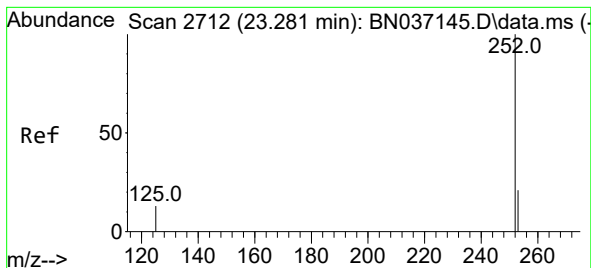
Tgt Ion:252 Resp: 3636
Ion Ratio Lower Upper
252 100
253 29.8 22.3 33.5
125 17.8 13.2 19.8



#38
Benzo(k)fluoranthene
Concen: 0.359 ng
RT: 22.763 min Scan# 2535
Delta R.T. 0.000 min
Lab File: BN037187.D
Acq: 05 Jun 2025 19:22

Tgt Ion:252 Resp: 3715
Ion Ratio Lower Upper
252 100
253 30.2 22.2 33.4
125 16.5 13.2 19.8





#39

Benzo(a)pyrene

Concen: 0.364 ng

RT: 23.281 min Scan# 21

Delta R.T. 0.000 min

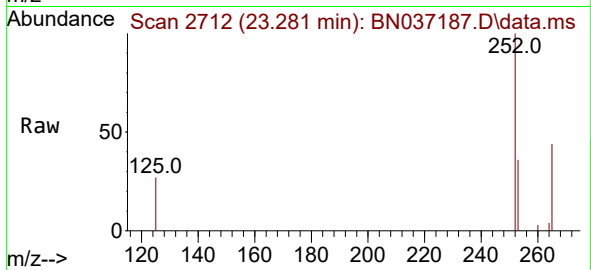
Lab File: BN037187.D

Acq: 05 Jun 2025 19:22

Instrument :

BNA_N

ClientSampleId :



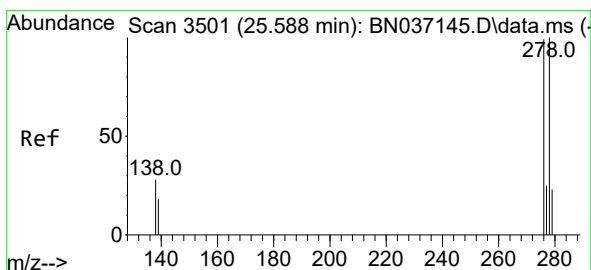
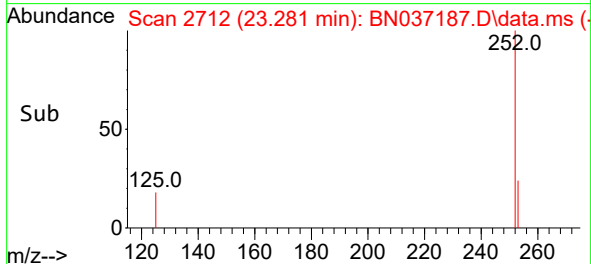
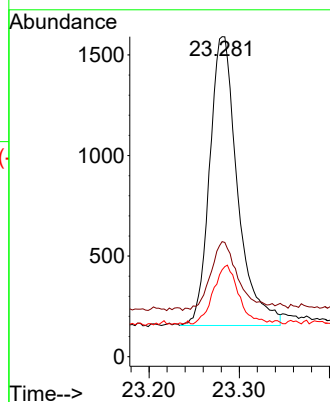
Tgt Ion:252 Resp: 3086

Ion Ratio Lower Upper

252 100

253 36.0 25.0 37.4

125 27.2 17.0 25.6#



#40

Dibenzo(a,h)anthracene

Concen: 0.388 ng

RT: 25.588 min Scan# 3501

Delta R.T. 0.000 min

Lab File: BN037187.D

Acq: 05 Jun 2025 19:22

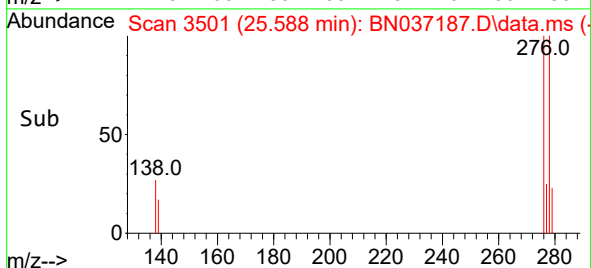
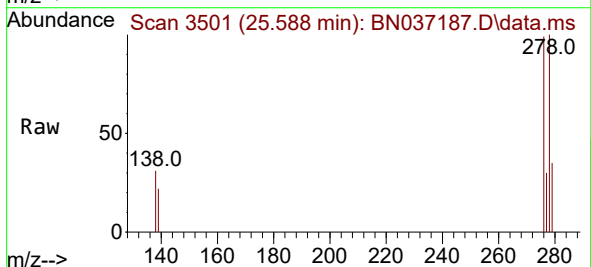
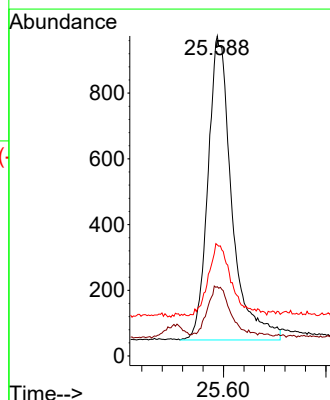
Tgt Ion:278 Resp: 2990

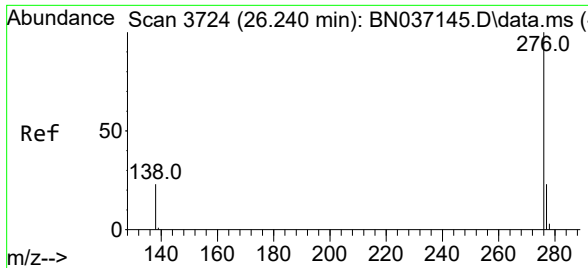
Ion Ratio Lower Upper

278 100

139 21.7 17.6 26.4

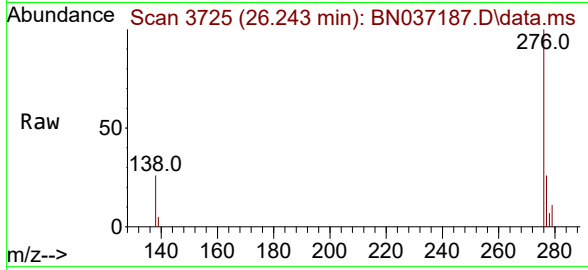
279 34.7 26.0 39.0





#41
 Benzo(g,h,i)perylene
 Concen: 0.382 ng
 RT: 26.243 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: BN037187.D
 Acq: 05 Jun 2025 19:22

Instrument :
 BNA_N
 ClientSampleId :



Tgt Ion:	276	Resp:	3379
Ion	Ratio	Lower	Upper
276	100		
277	26.4	20.9	31.3
138	26.0	20.8	31.2

