

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102825\
 Data File : BN038115.D
 Acq On : 28 Oct 2025 15:25
 Operator : RC/JU
 Sample : SSTDICC1.6
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC1.6

Quant Time: Oct 28 17:31:51 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 28 17:15:13 2025
 Response via : Initial Calibration

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

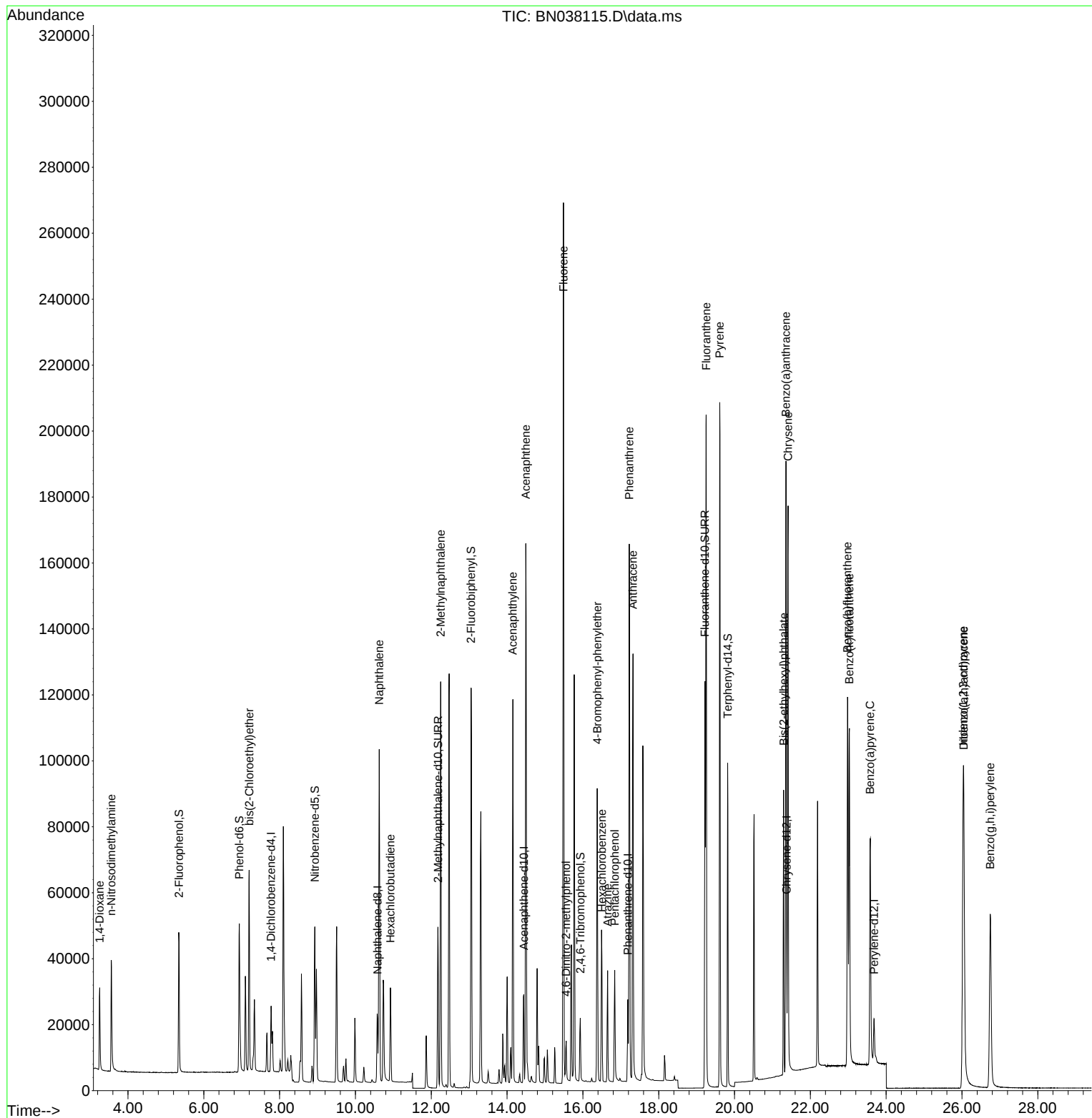
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	9872	0.400	ng	0.00
7) Naphthalene-d8	10.584	136	29279	0.400	ng	0.01
13) Acenaphthene-d10	14.441	164	16624	0.400	ng	0.01
19) Phenanthrene-d10	17.186	188	31469	0.400	ng	0.00
29) Chrysene-d12	21.375	240	25173	0.400	ng	0.00
35) Perylene-d12	23.680	264	19529	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.348	112	36286	1.560	ng	0.00
5) Phenol-d6	6.937	99	44651	1.576	ng	0.00
8) Nitrobenzene-d5	8.929	82	36991	1.566	ng	0.00
11) 2-Methylnaphthalene-d10	12.177	152	68673	1.642	ng	0.00
14) 2,4,6-Tribromophenol	15.932	330	11390	1.663	ng	0.00
15) 2-Fluorobiphenyl	13.051	172	107386	1.613	ng	0.00
27) Fluoranthene-d10	19.220	212	132146	1.665	ng	0.00
31) Terphenyl-d14	19.819	244	89776	1.642	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.254	88	16443	1.612	ng	99
3) n-Nitrosodimethylamine	3.557	42	21596	1.645	ng	96
6) bis(2-Chloroethyl)ether	7.197	93	45315	1.628	ng	99
9) Naphthalene	10.626	128	131755	1.634	ng	99
10) Hexachlorobutadiene	10.925	225	22006	1.617	ng	# 99
12) 2-Methylnaphthalene	12.248	142	88687	1.649	ng	99
16) Acenaphthylene	14.152	152	125798	1.671	ng	99
17) Acenaphthene	14.495	154	87659	1.664	ng	98
18) Fluorene	15.489	166	117574	1.703	ng	100
20) 4,6-Dinitro-2-methylph...	15.560	198	7997	1.534	ng	# 54
21) 4-Bromophenyl-phenylether	16.379	248	34434	1.669	ng	95
22) Hexachlorobenzene	16.503	284	38518	1.642	ng	99
23) Atrazine	16.652	200	25585	1.693	ng	97
24) Pentachlorophenol	16.838	266	16638	1.646	ng	99
25) Phenanthrene	17.223	178	166989	1.671	ng	100
26) Anthracene	17.322	178	148754	1.702	ng	100
28) Fluoranthene	19.253	202	187774	1.682	ng	99
30) Pyrene	19.610	202	184735	1.626	ng	100
32) Benzo(a)anthracene	21.358	228	147889	1.647	ng	99
33) Chrysene	21.411	228	156927	1.610	ng	99
34) Bis(2-ethylhexyl)phtha...	21.295	149	72607	1.535	ng	99
36) Indeno(1,2,3-cd)pyrene	26.031	276	135169	1.685	ng	99
37) Benzo(b)fluoranthene	22.981	252	141041	1.689	ng	# 91
38) Benzo(k)fluoranthene	23.028	252	143019	1.702	ng	# 90
39) Benzo(a)pyrene	23.578	252	110949	1.660	ng	# 85
40) Dibenzo(a,h)anthracene	26.048	278	105589	1.710	ng	92
41) Benzo(g,h,i)perylene	26.747	276	117071	1.660	ng	98

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

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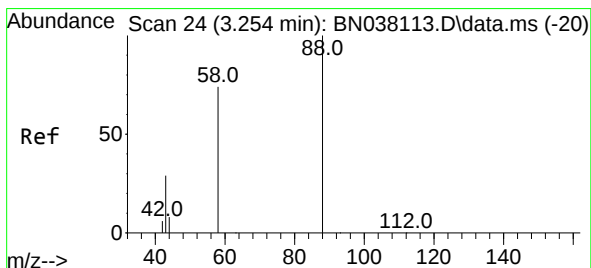
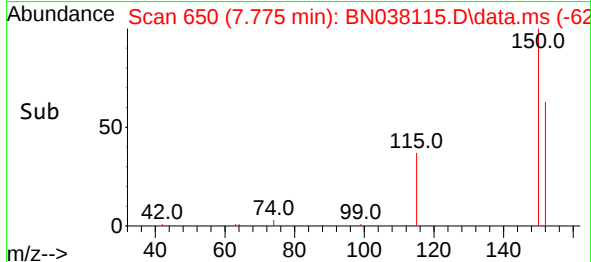
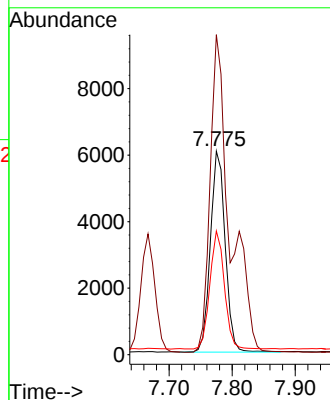
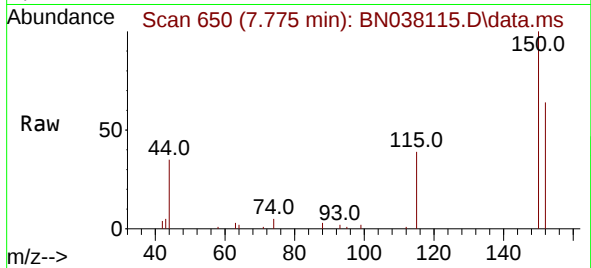




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.775 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN038115.D
 Acq: 28 Oct 2025 15:25

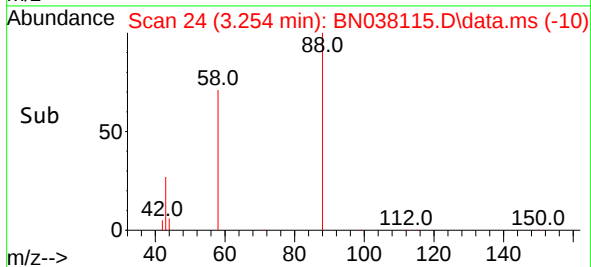
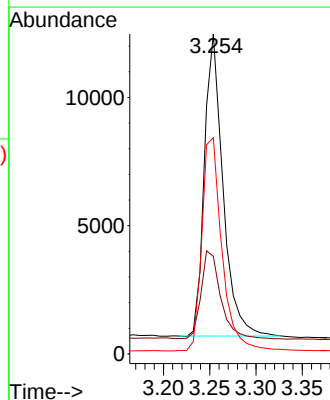
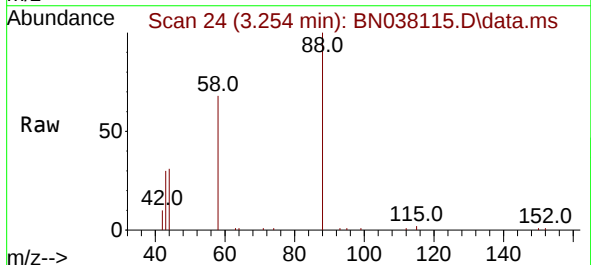
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC1.6

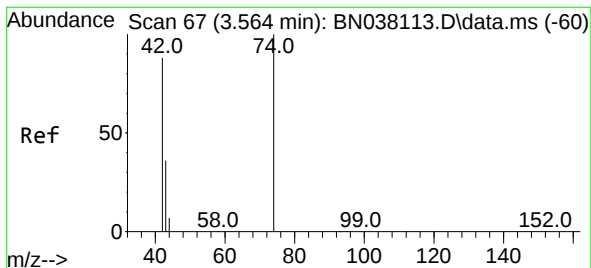
Tgt Ion:152 Resp: 9872
 Ion Ratio Lower Upper
 152 100
 150 157.2 122.3 183.5
 115 60.8 47.4 71.0



#2
 1,4-Dioxane
 Concen: 1.612 ng
 RT: 3.254 min Scan# 24
 Delta R.T. 0.000 min
 Lab File: BN038115.D
 Acq: 28 Oct 2025 15:25

Tgt Ion: 88 Resp: 16443
 Ion Ratio Lower Upper
 88 100
 43 30.7 24.3 36.5
 58 76.6 60.4 90.6





#3

n-Nitrosodimethylamine

Concen: 1.645 ng

RT: 3.557 min Scan# 6

Delta R.T. 0.000 min

Lab File: BN038115.D

Acq: 28 Oct 2025 15:25

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

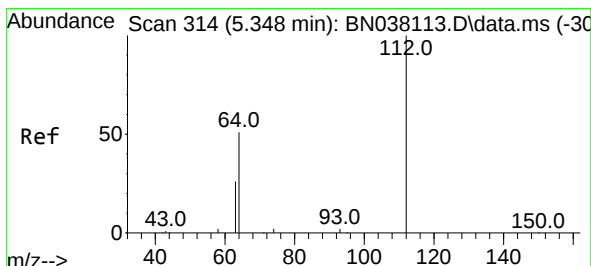
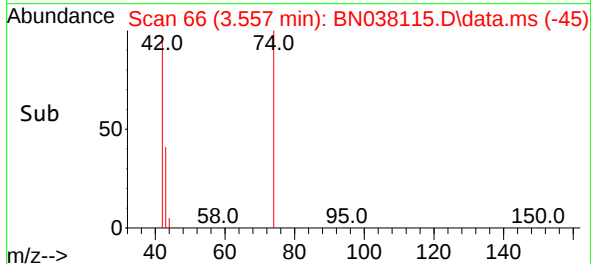
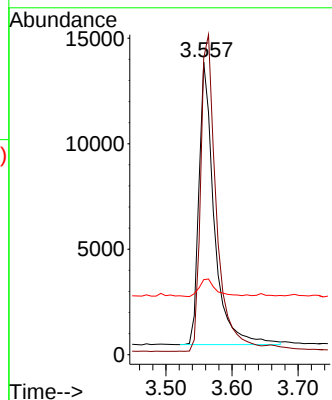
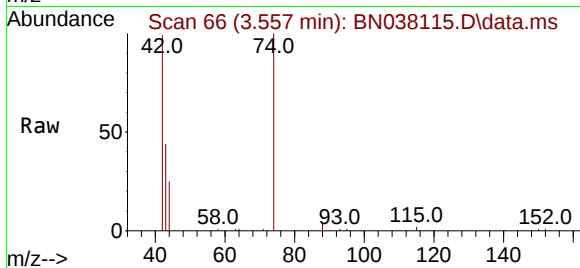
Tgt Ion: 42 Resp: 21596

Ion Ratio Lower Upper

42 100

74 115.8 96.8 145.2

44 6.3 5.3 7.9



#4

2-Fluorophenol

Concen: 1.560 ng

RT: 5.348 min Scan# 314

Delta R.T. 0.000 min

Lab File: BN038115.D

Acq: 28 Oct 2025 15:25

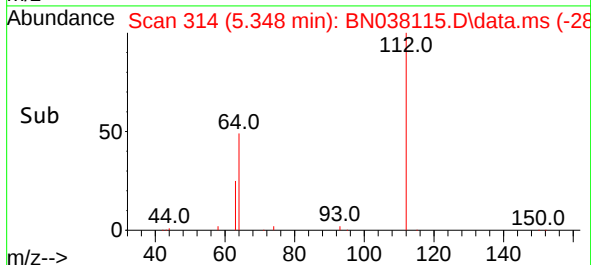
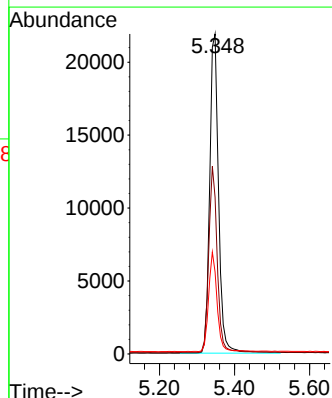
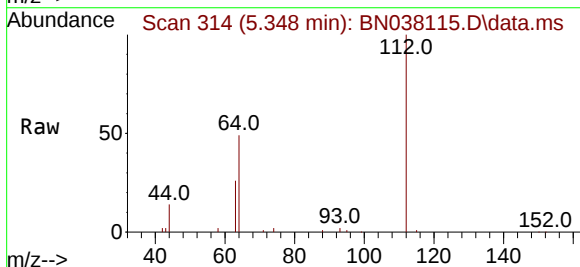
Tgt Ion: 112 Resp: 36286

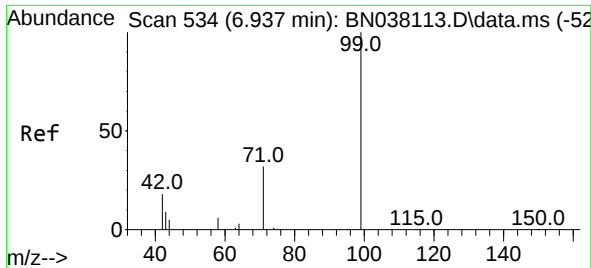
Ion Ratio Lower Upper

112 100

64 56.2 45.4 68.0

63 29.9 23.2 34.8

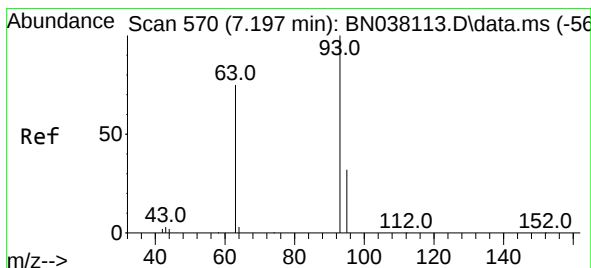
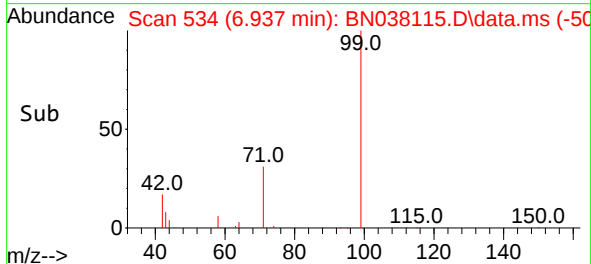
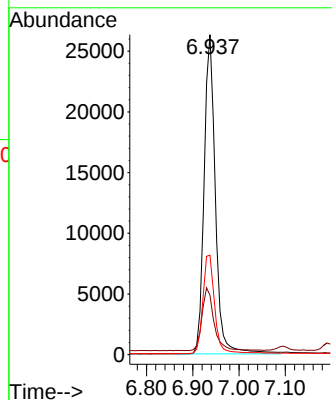
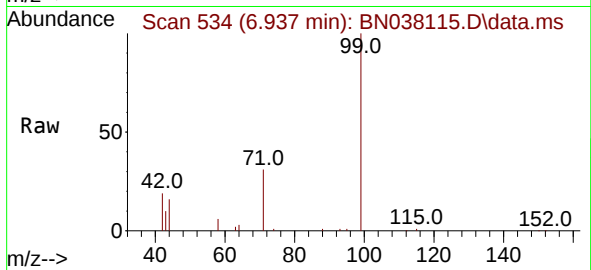




#5
Phenol-d6
Concen: 1.576 ng
RT: 6.937 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN038115.D
Acq: 28 Oct 2025 15:25

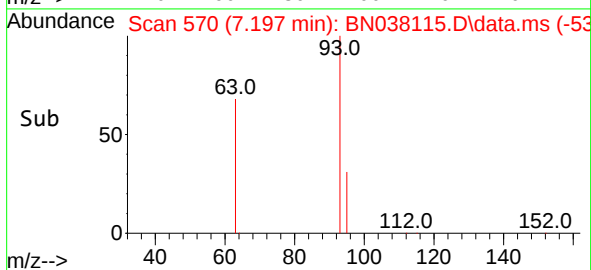
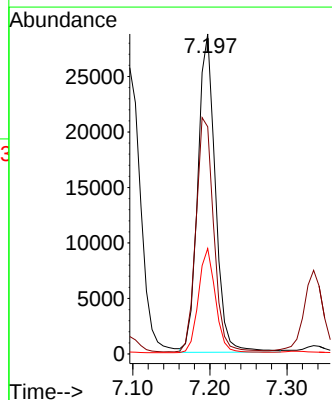
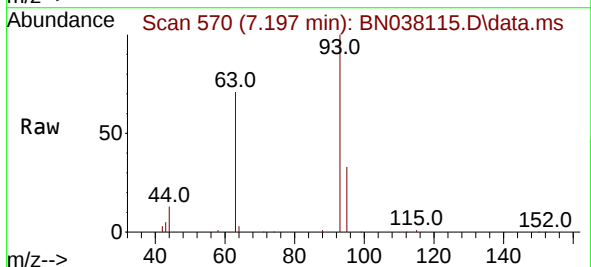
Instrument :
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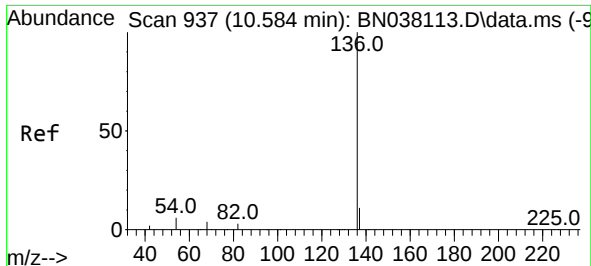
Tgt Ion: 99 Resp: 44651
Ion Ratio Lower Upper
99 100
42 20.8 16.6 24.8
71 32.5 25.4 38.2



#6
bis(2-Chloroethyl)ether
Concen: 1.628 ng
RT: 7.197 min Scan# 570
Delta R.T. 0.000 min
Lab File: BN038115.D
Acq: 28 Oct 2025 15:25

Tgt Ion: 93 Resp: 45315
Ion Ratio Lower Upper
93 100
63 74.8 59.3 88.9
95 31.9 25.2 37.8

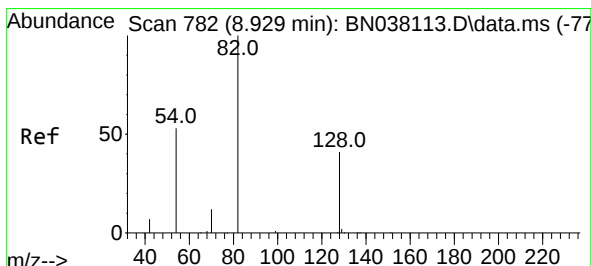
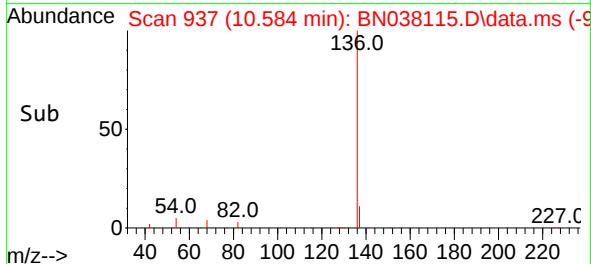
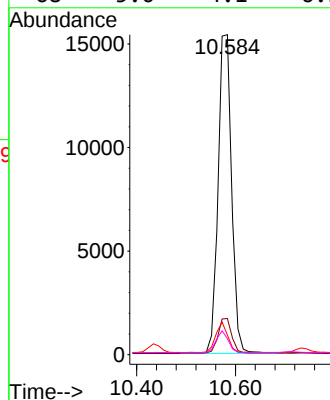
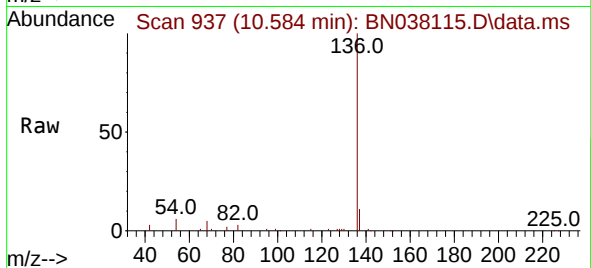




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.584 min Scan# 91
Delta R.T. 0.011 min
Lab File: BN038115.D
Acq: 28 Oct 2025 15:25

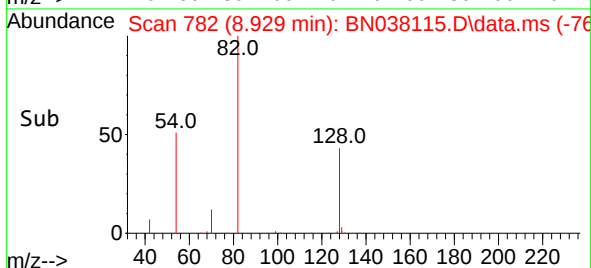
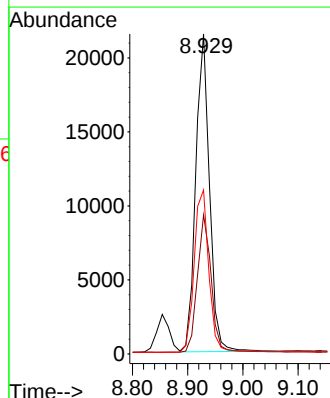
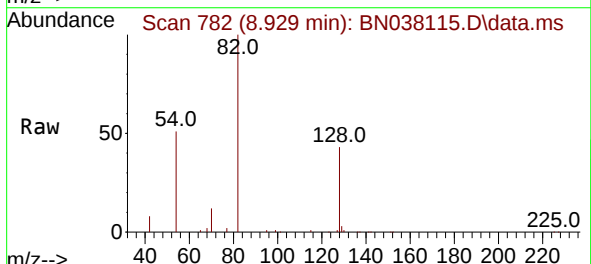
Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

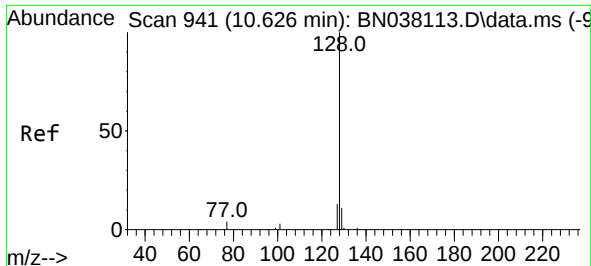
Tgt Ion:	136	Resp:	29279
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.0	13.4
54	6.1	5.2	7.8
68	5.0	4.1	6.1



#8
Nitrobenzene-d5
Concen: 1.566 ng
RT: 8.929 min Scan# 782
Delta R.T. 0.000 min
Lab File: BN038115.D
Acq: 28 Oct 2025 15:25

Tgt Ion:	82	Resp:	36991
Ion	Ratio	Lower	Upper
82	100		
128	43.5	34.1	51.1
54	51.3	43.5	65.3

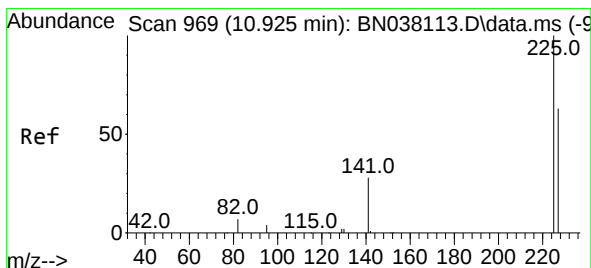
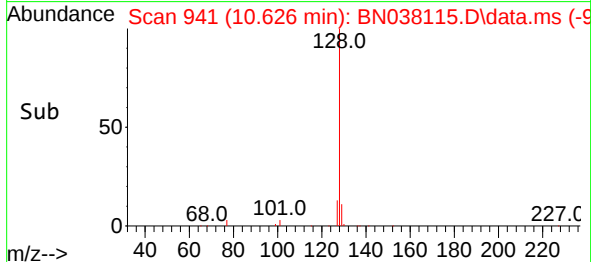
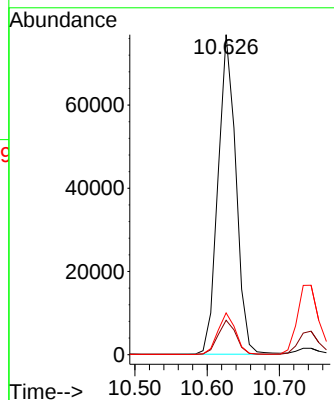
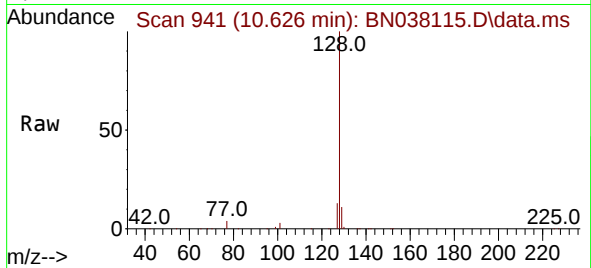




#9
Naphthalene
Concen: 1.634 ng
RT: 10.626 min Scan# 941
Delta R.T. 0.000 min
Lab File: BN038115.D
Acq: 28 Oct 2025 15:25

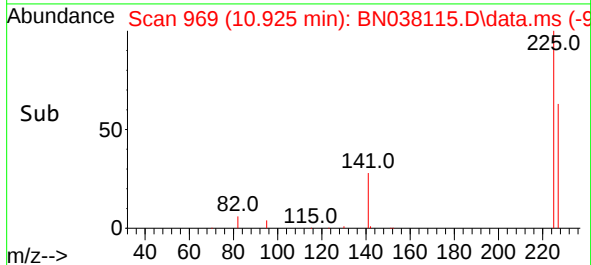
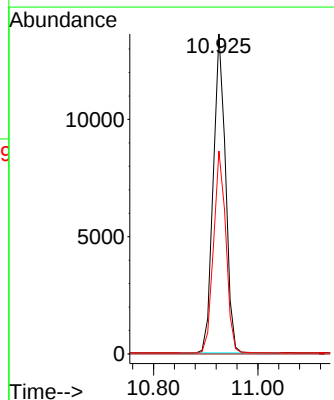
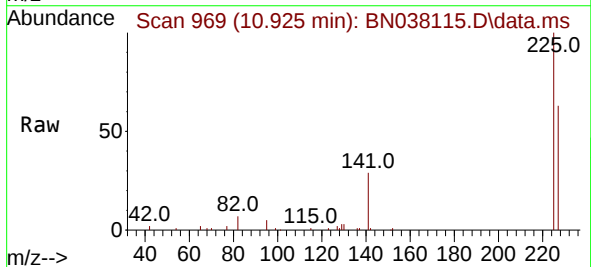
Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

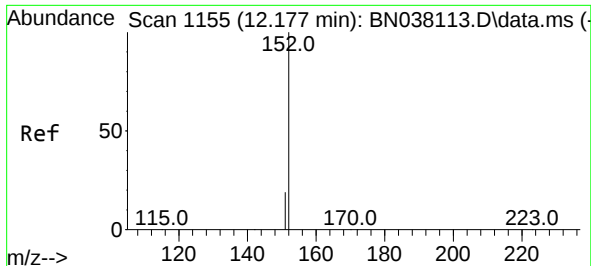
Tgt Ion:128 Resp: 131755
Ion Ratio Lower Upper
128 100
129 10.8 9.1 13.7
127 13.1 10.5 15.7



#10
Hexachlorobutadiene
Concen: 1.617 ng
RT: 10.925 min Scan# 969
Delta R.T. 0.000 min
Lab File: BN038115.D
Acq: 28 Oct 2025 15:25

Tgt Ion:225 Resp: 22006
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.8 50.3 75.5

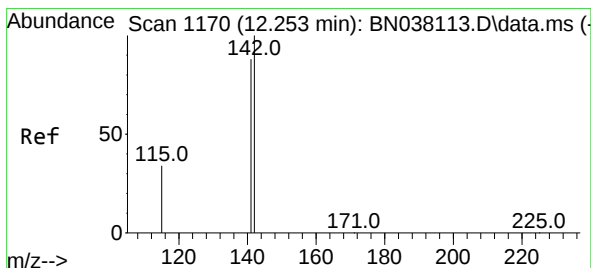
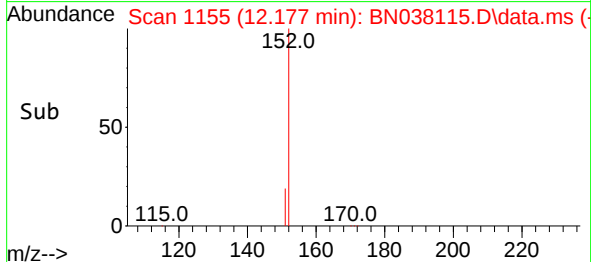
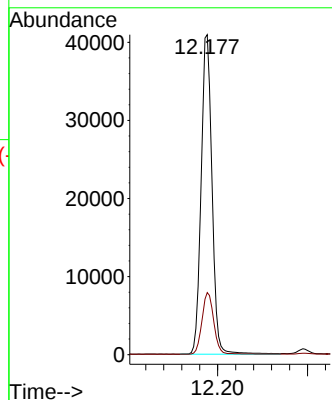
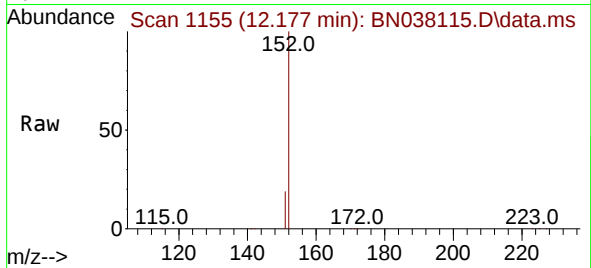




#11
2-Methylnaphthalene-d10
Concen: 1.642 ng
RT: 12.177 min Scan# 1155
Delta R.T. 0.000 min
Lab File: BN038115.D
Acq: 28 Oct 2025 15:25

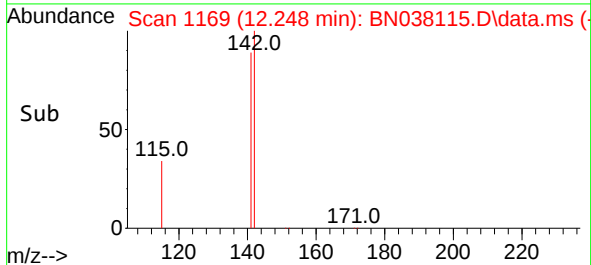
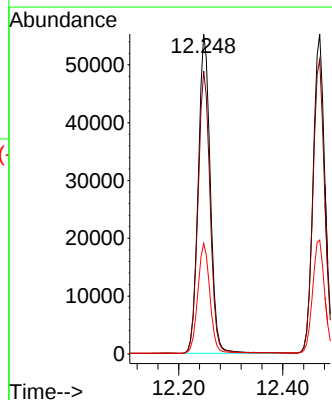
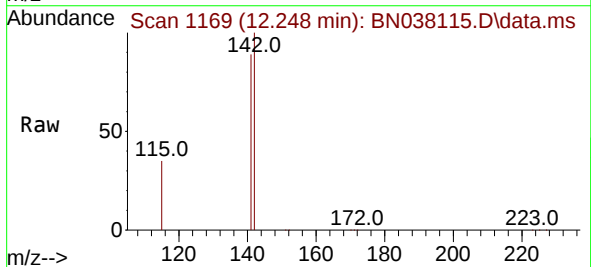
Instrument :
BNA_N
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SSTDICC1.6

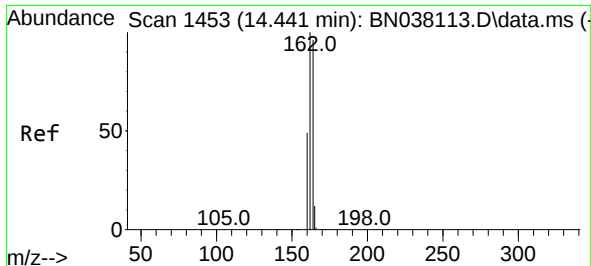
Tgt Ion:152 Resp: 68673
Ion Ratio Lower Upper
152 100
151 20.9 16.8 25.2



#12
2-Methylnaphthalene
Concen: 1.649 ng
RT: 12.248 min Scan# 1169
Delta R.T. 0.000 min
Lab File: BN038115.D
Acq: 28 Oct 2025 15:25

Tgt Ion:142 Resp: 88687
Ion Ratio Lower Upper
142 100
141 88.5 70.3 105.5
115 34.6 27.8 41.6

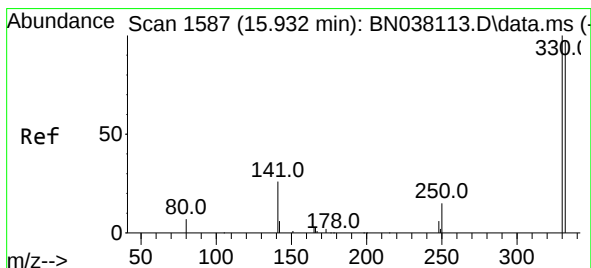
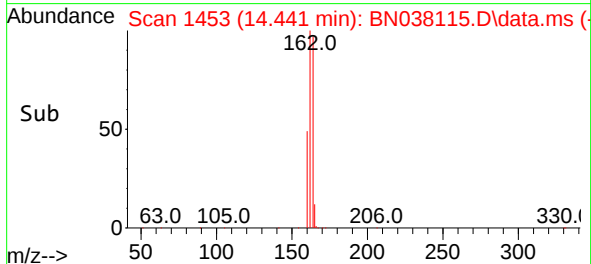
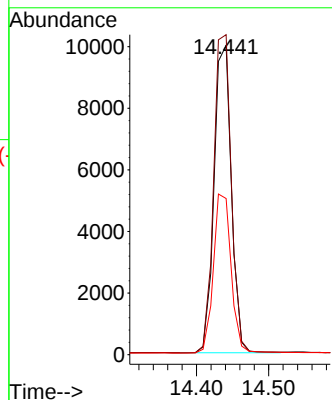
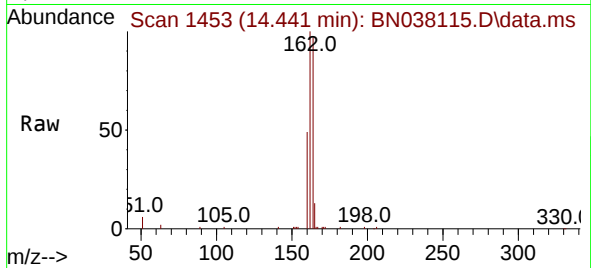




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.441 min Scan# 1453
Delta R.T. 0.011 min
Lab File: BN038115.D
Acq: 28 Oct 2025 15:25

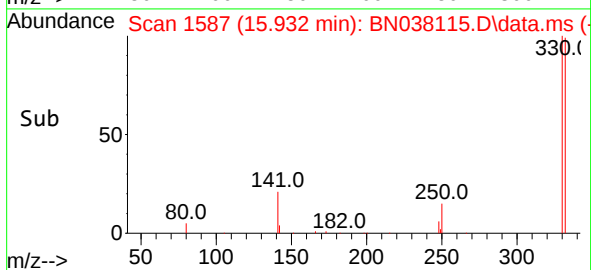
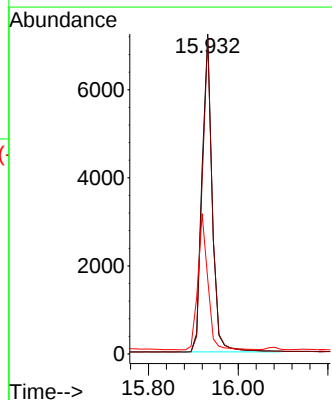
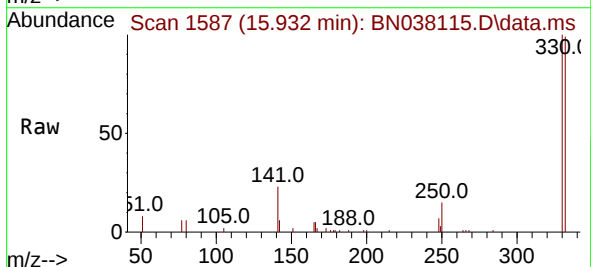
Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

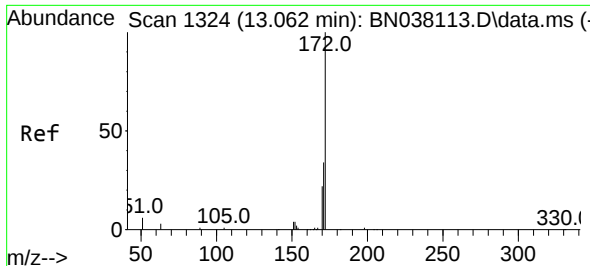
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Ion Ratio Lower Upper
164 100
162 103.5 83.0 124.4
160 50.5 40.7 61.1



#14
2,4,6-Tribromophenol
Concen: 1.663 ng
RT: 15.932 min Scan# 1587
Delta R.T. 0.000 min
Lab File: BN038115.D
Acq: 28 Oct 2025 15:25

Tgt Ion:330 Resp: 11390
Ion Ratio Lower Upper
330 100
332 97.4 76.6 114.8
141 41.9 34.1 51.1

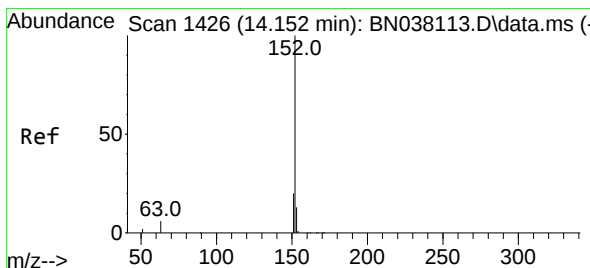
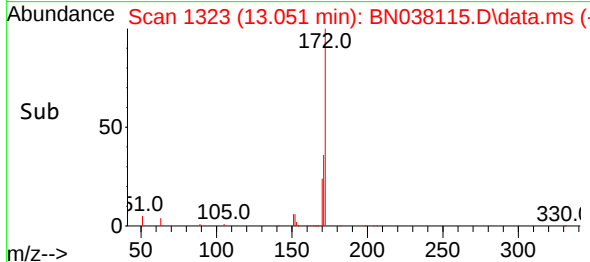
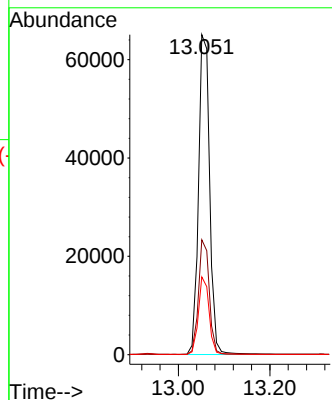
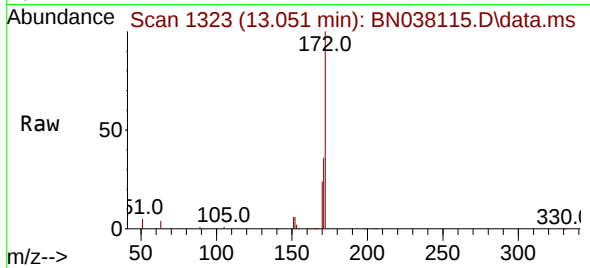




#15
2-Fluorobiphenyl
Concen: 1.613 ng
RT: 13.051 min Scan# 1323
Delta R.T. 0.000 min
Lab File: BN038115.D
Acq: 28 Oct 2025 15:25

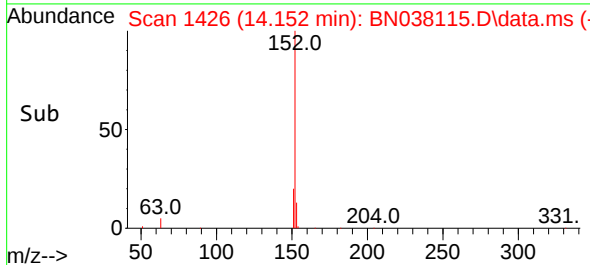
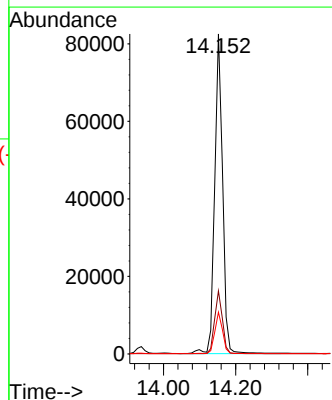
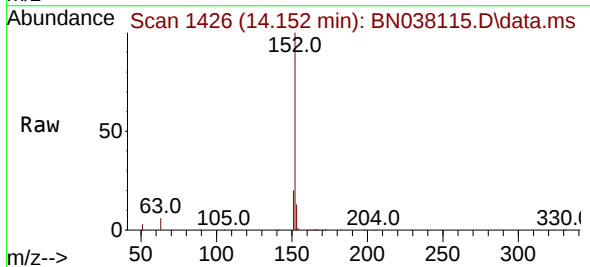
Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

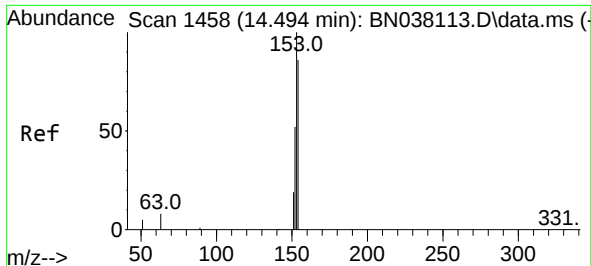
Tgt Ion:172 Resp: 107386
Ion Ratio Lower Upper
172 100
171 35.9 27.8 41.6
170 24.3 18.1 27.1



#16
Acenaphthylene
Concen: 1.671 ng
RT: 14.152 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BN038115.D
Acq: 28 Oct 2025 15:25

Tgt Ion:152 Resp: 125798
Ion Ratio Lower Upper
152 100
151 19.4 15.8 23.8
153 13.0 10.2 15.2

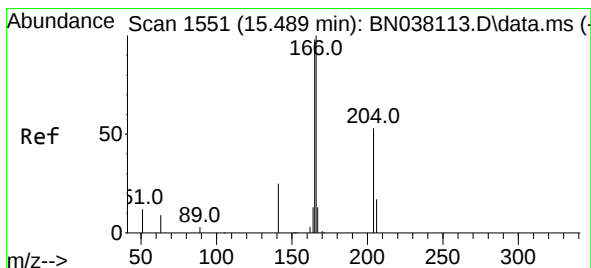
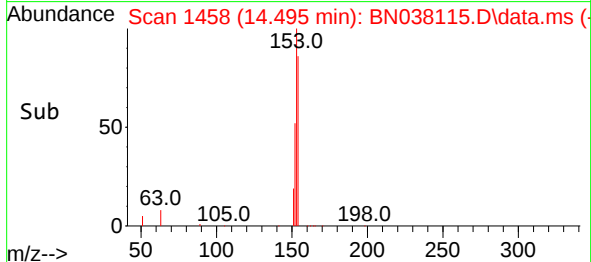
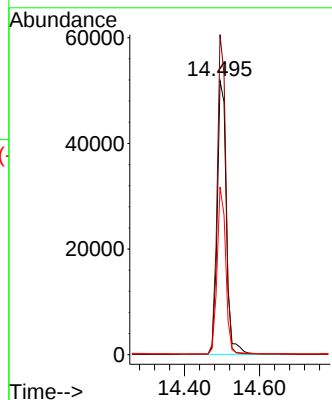
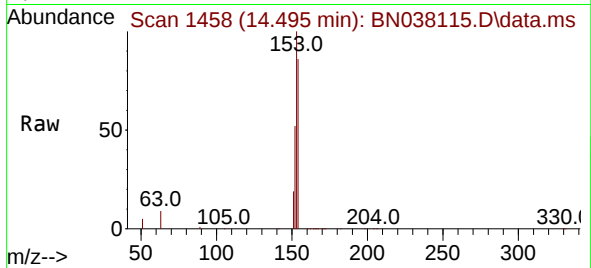




#17
Acenaphthene
Concen: 1.664 ng
RT: 14.495 min Scan# 1458
Delta R.T. 0.000 min
Lab File: BN038115.D
Acq: 28 Oct 2025 15:25

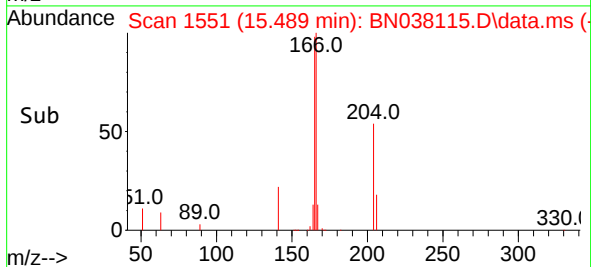
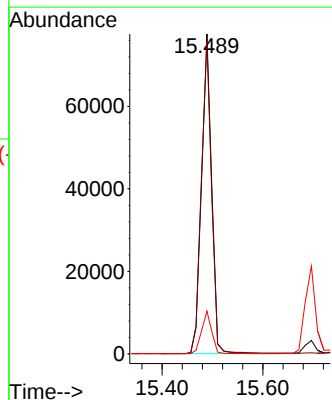
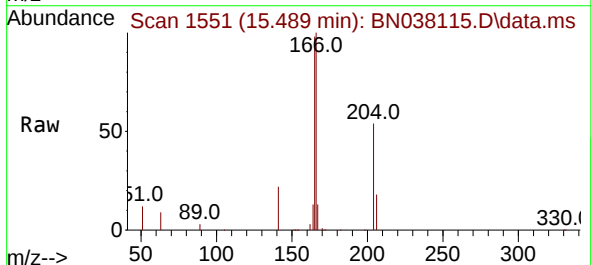
Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

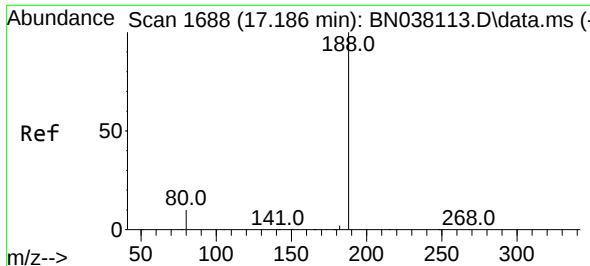
Tgt Ion:154 Resp: 87659
Ion Ratio Lower Upper
154 100
153 110.3 90.0 135.0
152 57.5 47.3 70.9



#18
Fluorene
Concen: 1.703 ng
RT: 15.489 min Scan# 1551
Delta R.T. -0.000 min
Lab File: BN038115.D
Acq: 28 Oct 2025 15:25

Tgt Ion:166 Resp: 117574
Ion Ratio Lower Upper
166 100
165 98.4 79.0 118.4
167 13.2 10.7 16.1

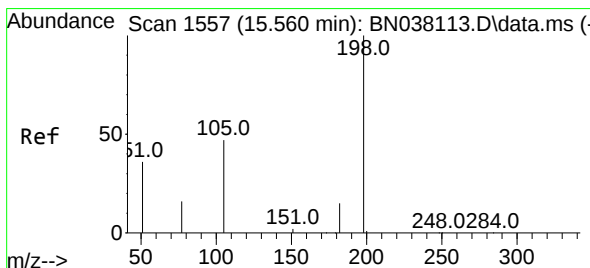
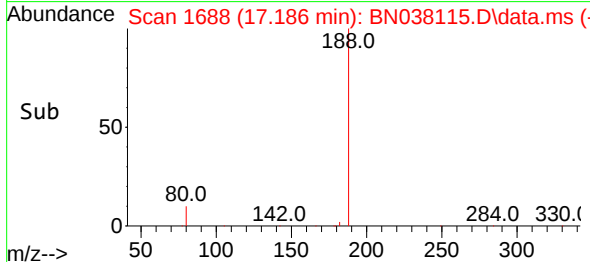
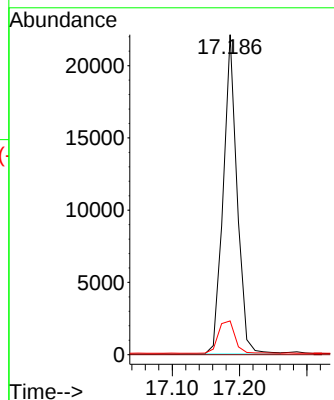
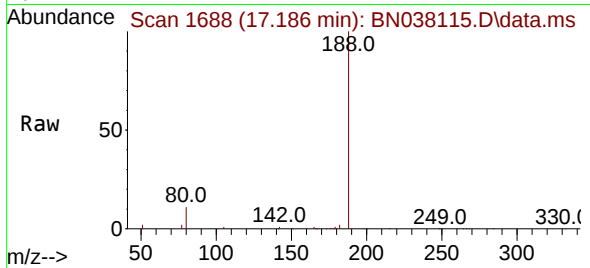




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.186 min Scan# 1688
Delta R.T. 0.000 min
Lab File: BN038115.D
Acq: 28 Oct 2025 15:25

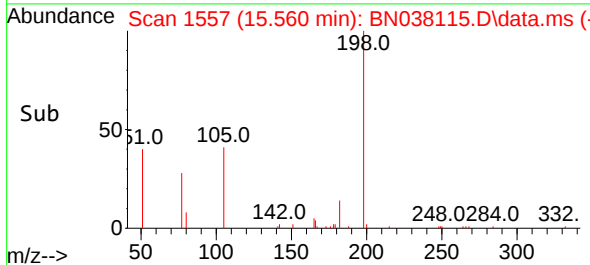
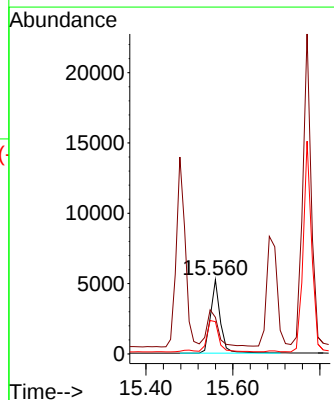
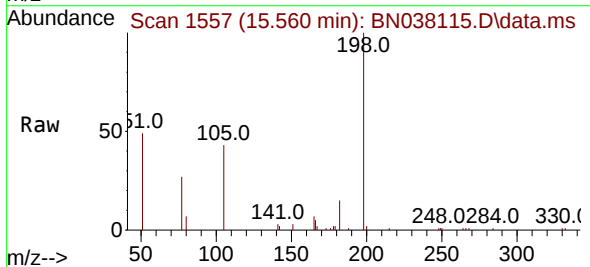
Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

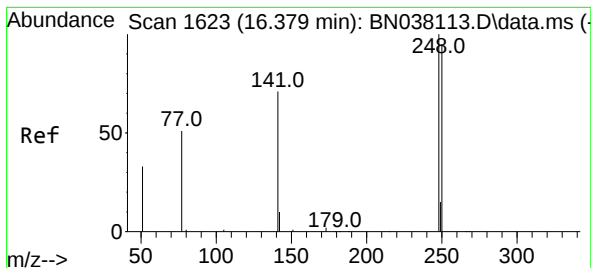
Tgt Ion:188 Resp: 31469
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.6 8.6 13.0



#20
4,6-Dinitro-2-methylphenol
Concen: 1.534 ng
RT: 15.560 min Scan# 1557
Delta R.T. -0.000 min
Lab File: BN038115.D
Acq: 28 Oct 2025 15:25

Tgt Ion:198 Resp: 7997
Ion Ratio Lower Upper
198 100
51 49.4 88.9 133.3#
105 43.5 49.2 73.8#

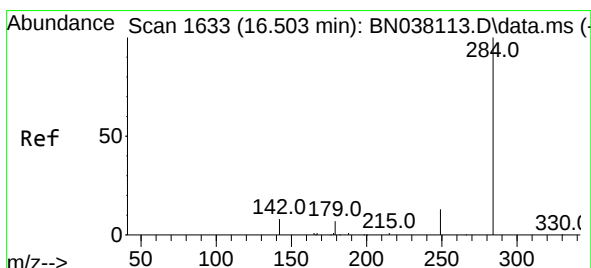
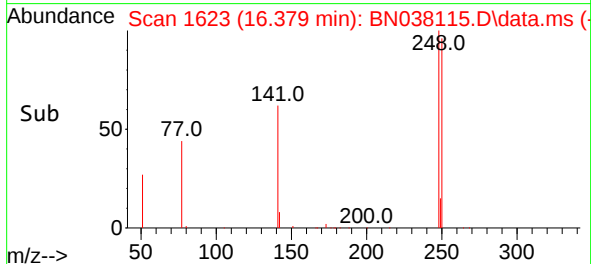
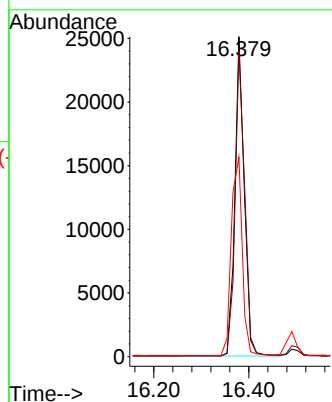
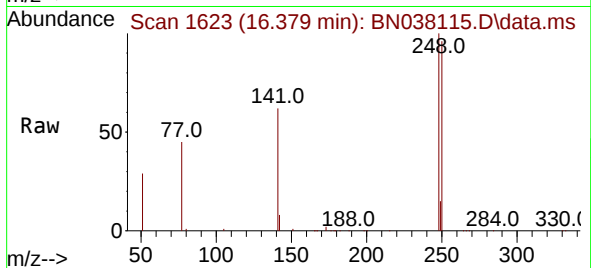




#21
4-Bromophenyl-phenylether
Concen: 1.669 ng
RT: 16.379 min Scan# 1623
Delta R.T. 0.000 min
Lab File: BN038115.D
Acq: 28 Oct 2025 15:25

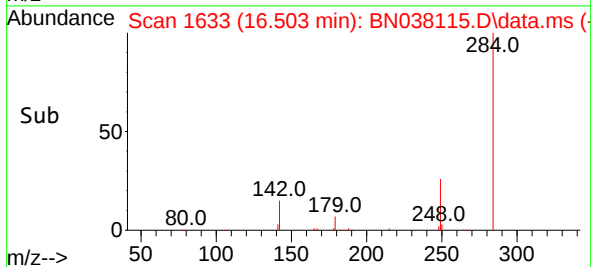
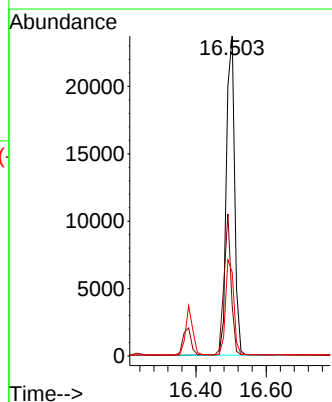
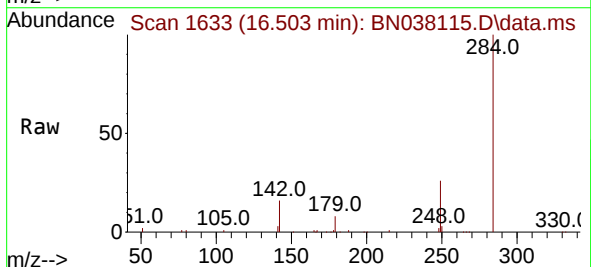
Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

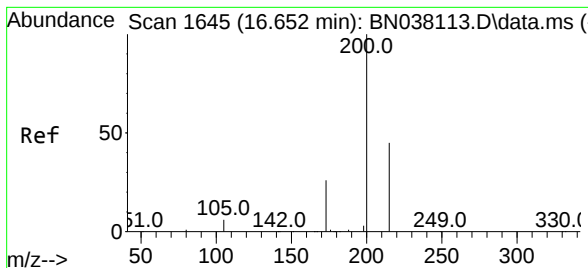
Tgt Ion:248 Resp: 34434
Ion Ratio Lower Upper
248 100
250 95.6 76.2 114.2
141 62.3 57.6 86.4



#22
Hexachlorobenzene
Concen: 1.642 ng
RT: 16.503 min Scan# 1633
Delta R.T. 0.000 min
Lab File: BN038115.D
Acq: 28 Oct 2025 15:25

Tgt Ion:284 Resp: 38518
Ion Ratio Lower Upper
284 100
142 38.3 30.5 45.7
249 30.0 23.5 35.3





#23

Atrazine

Concen: 1.693 ng

RT: 16.652 min Scan# 1645

Delta R.T. 0.000 min

Lab File: BN038115.D

Acq: 28 Oct 2025 15:25

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

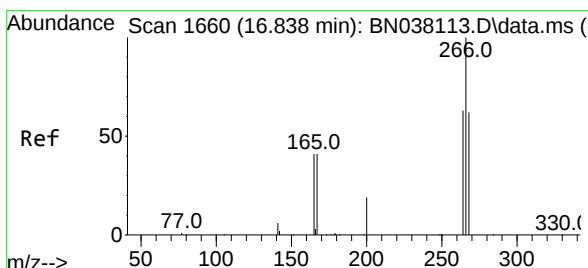
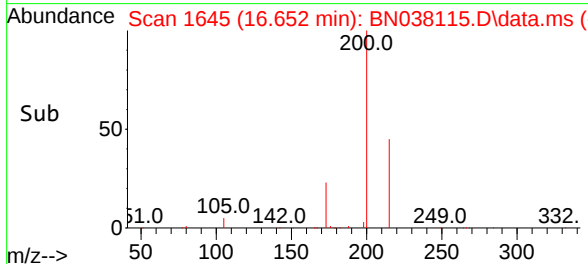
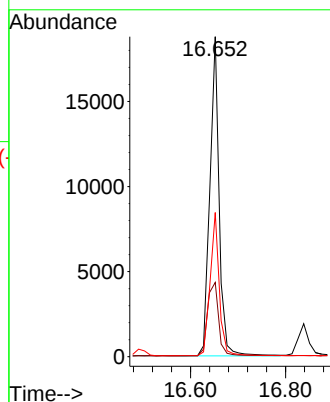
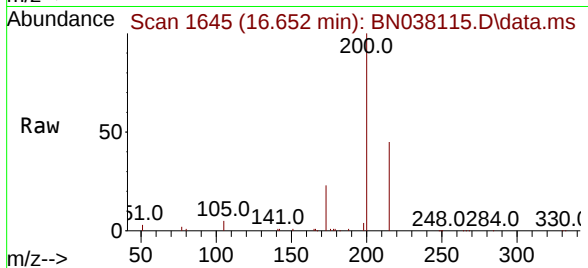
Tgt Ion:200 Resp: 25585

Ion Ratio Lower Upper

200 100

173 23.2 21.4 32.2

215 45.1 36.7 55.1



#24

Pentachlorophenol

Concen: 1.646 ng

RT: 16.838 min Scan# 1660

Delta R.T. 0.000 min

Lab File: BN038115.D

Acq: 28 Oct 2025 15:25

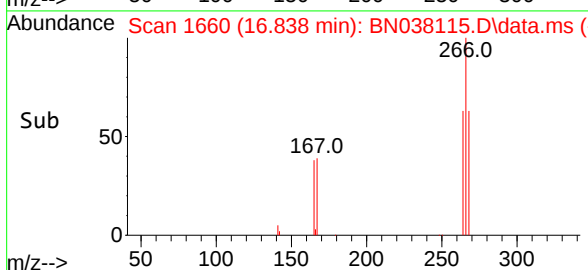
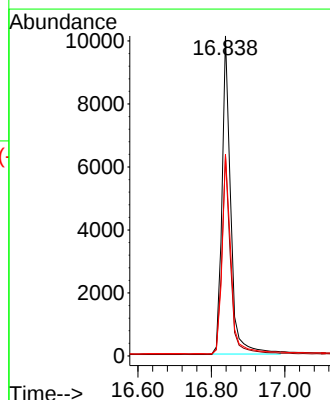
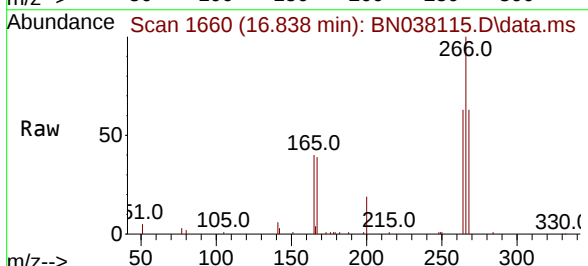
Tgt Ion:266 Resp: 16638

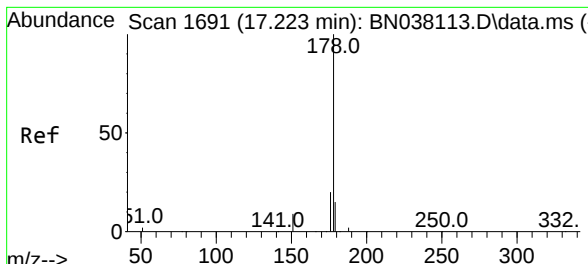
Ion Ratio Lower Upper

266 100

264 62.5 49.3 73.9

268 63.5 50.6 75.8

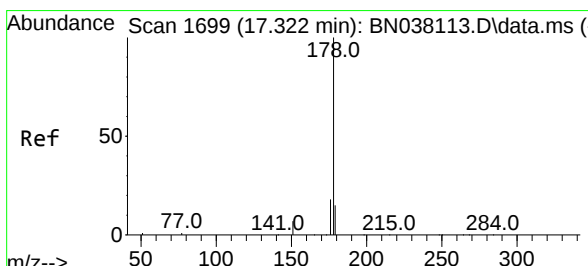
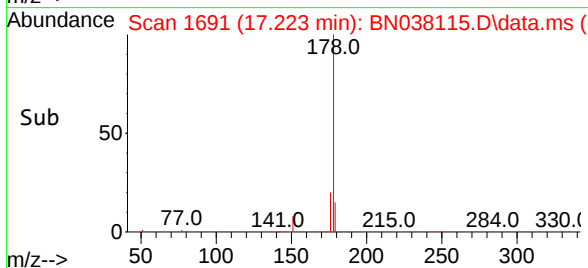
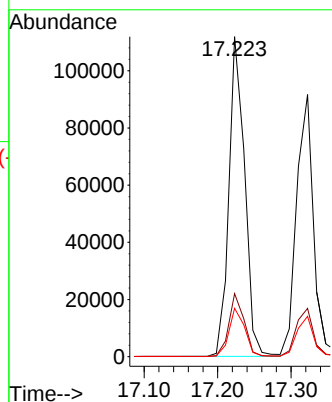
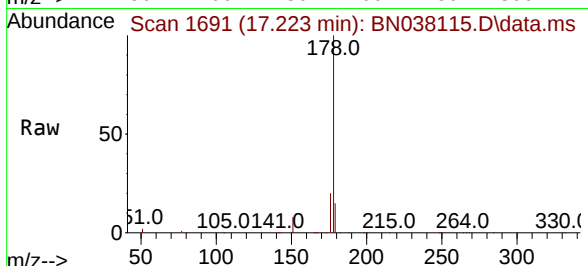




#25
 Phenanthrene
 Concen: 1.671 ng
 RT: 17.223 min Scan# 1691
 Delta R.T. 0.000 min
 Lab File: BN038115.D
 Acq: 28 Oct 2025 15:25

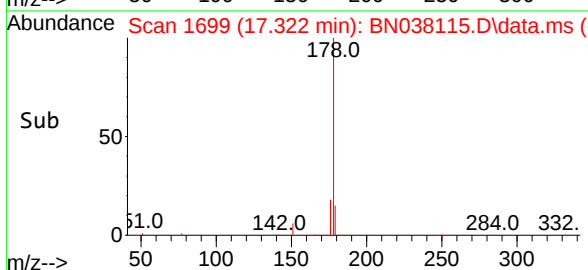
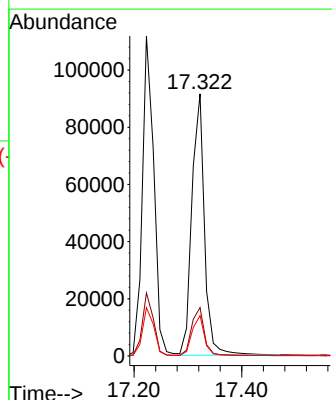
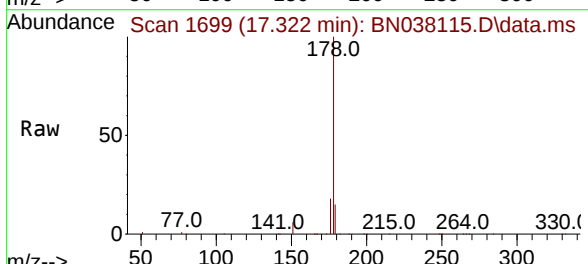
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC1.6

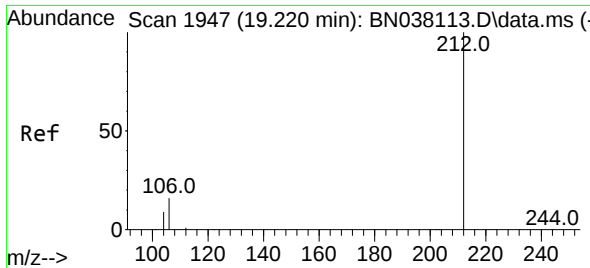
Tgt Ion:178 Resp: 166989
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.5 23.3
 179 15.2 12.2 18.4



#26
 Anthracene
 Concen: 1.702 ng
 RT: 17.322 min Scan# 1699
 Delta R.T. 0.000 min
 Lab File: BN038115.D
 Acq: 28 Oct 2025 15:25

Tgt Ion:178 Resp: 148754
 Ion Ratio Lower Upper
 178 100
 176 18.6 14.9 22.3
 179 15.2 11.8 17.8

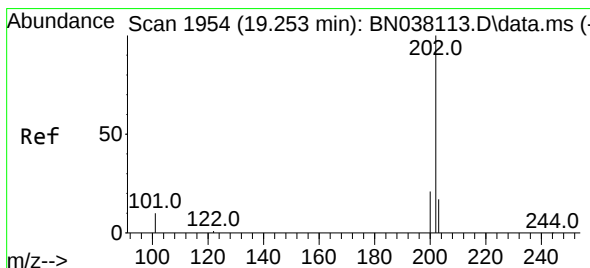
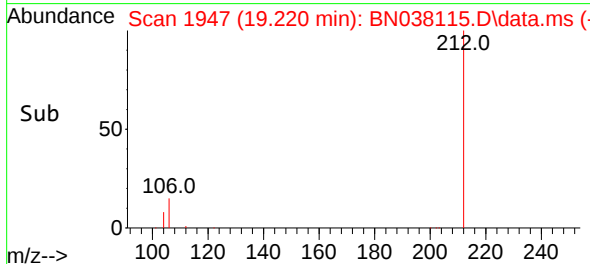
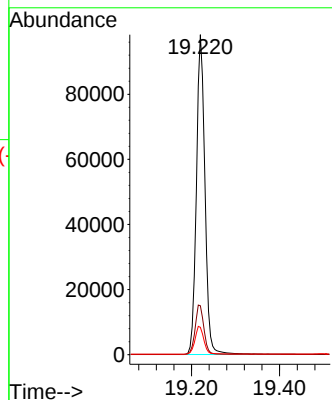
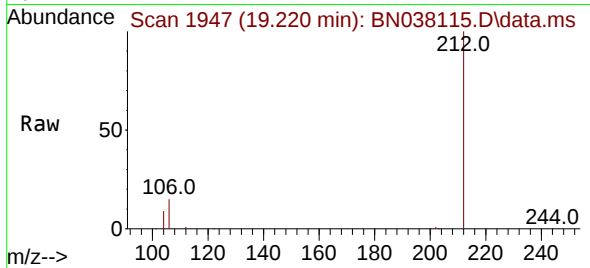




#27
Fluoranthene-d10
Concen: 1.665 ng
RT: 19.220 min Scan# 1947
Delta R.T. 0.000 min
Lab File: BN038115.D
Acq: 28 Oct 2025 15:25

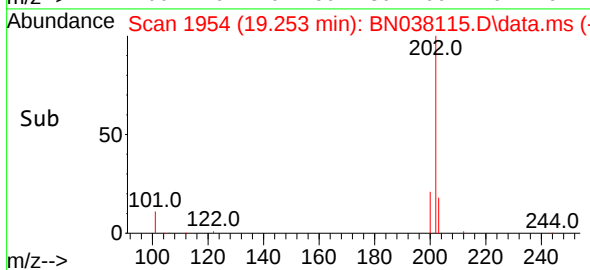
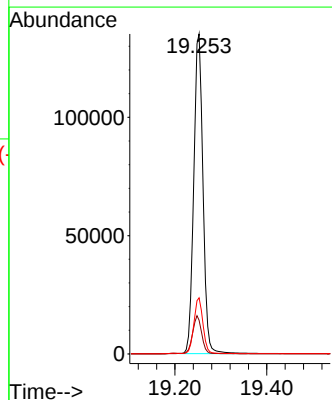
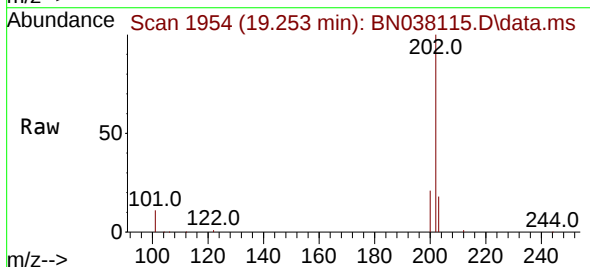
Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

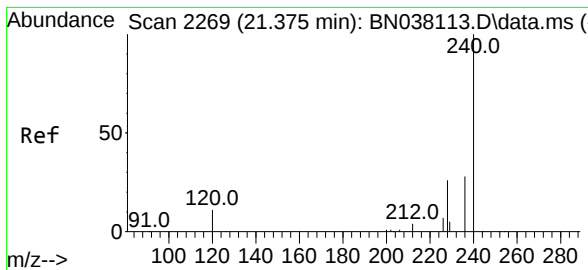
Tgt Ion:212 Resp: 132146
Ion Ratio Lower Upper
212 100
106 16.0 12.6 19.0
104 8.9 7.1 10.7



#28
Fluoranthene
Concen: 1.682 ng
RT: 19.253 min Scan# 1954
Delta R.T. 0.000 min
Lab File: BN038115.D
Acq: 28 Oct 2025 15:25

Tgt Ion:202 Resp: 187774
Ion Ratio Lower Upper
202 100
101 11.9 9.4 14.2
203 17.2 13.4 20.2

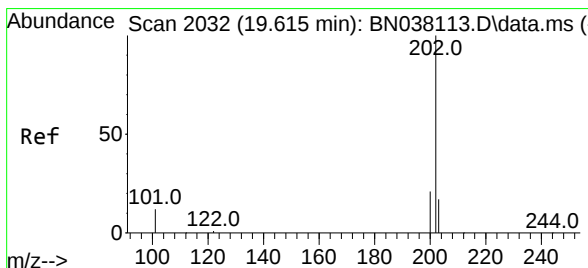
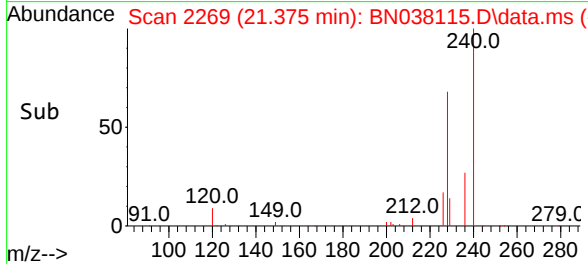
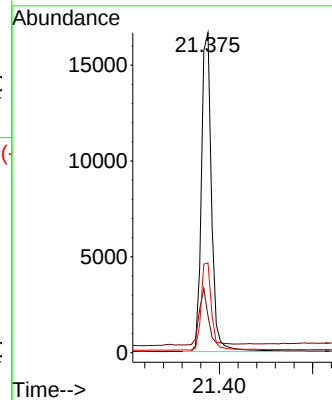
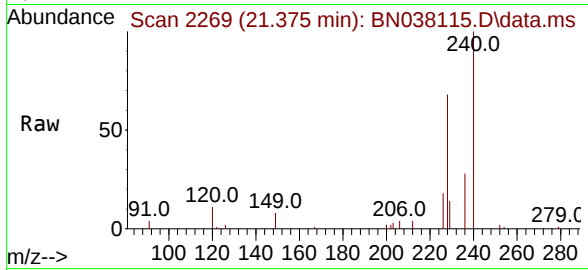




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.375 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN038115.D
Acq: 28 Oct 2025 15:25

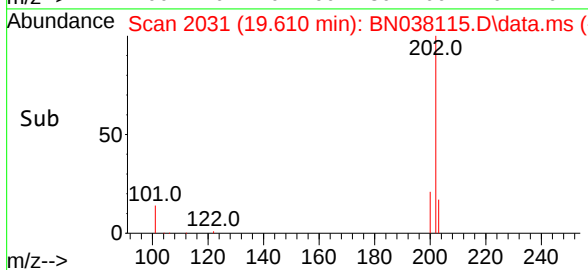
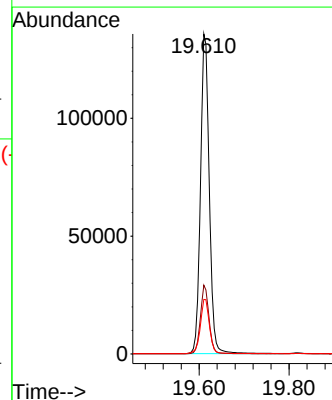
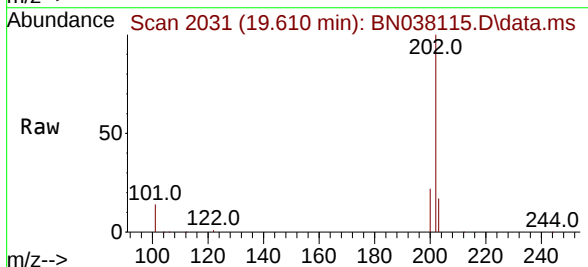
Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

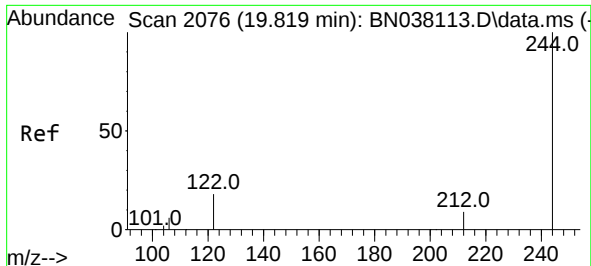
Tgt Ion:240 Resp: 25173
Ion Ratio Lower Upper
240 100
120 11.5 10.7 16.1
236 28.0 23.1 34.7



#30
Pyrene
Concen: 1.626 ng
RT: 19.610 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BN038115.D
Acq: 28 Oct 2025 15:25

Tgt Ion:202 Resp: 184735
Ion Ratio Lower Upper
202 100
200 21.0 16.7 25.1
203 17.7 14.2 21.2

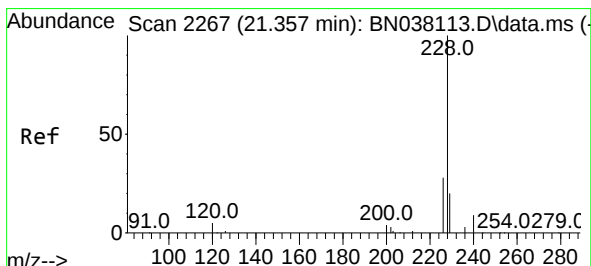
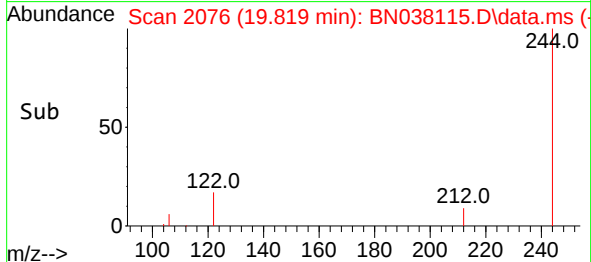
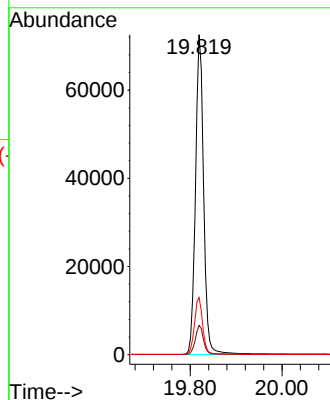
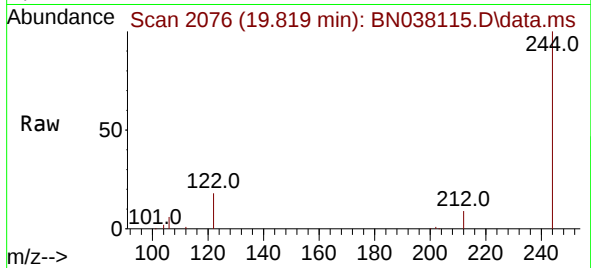




#31
 Terphenyl-d14
 Concen: 1.642 ng
 RT: 19.819 min Scan# 2076
 Delta R.T. 0.000 min
 Lab File: BN038115.D
 Acq: 28 Oct 2025 15:25

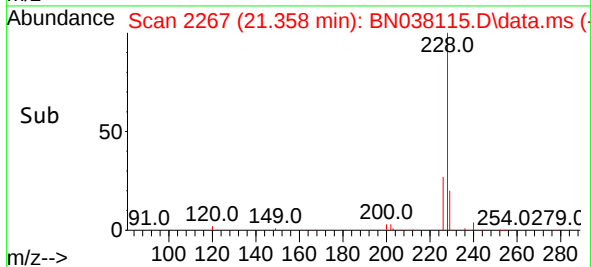
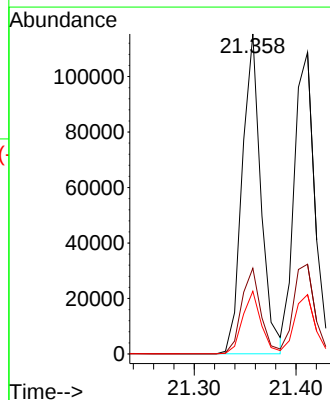
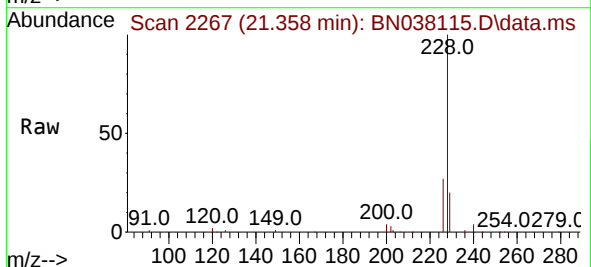
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC1.6

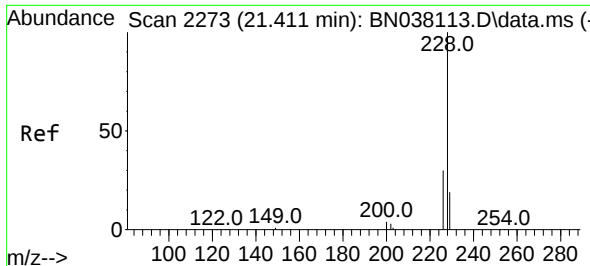
Tgt Ion:244 Resp: 89776
 Ion Ratio Lower Upper
 244 100
 212 9.1 7.8 11.6
 122 17.8 15.2 22.8



#32
 Benzo(a)anthracene
 Concen: 1.647 ng
 RT: 21.358 min Scan# 2267
 Delta R.T. 0.000 min
 Lab File: BN038115.D
 Acq: 28 Oct 2025 15:25

Tgt Ion:228 Resp: 147889
 Ion Ratio Lower Upper
 228 100
 226 26.8 22.2 33.4
 229 19.6 15.8 23.8

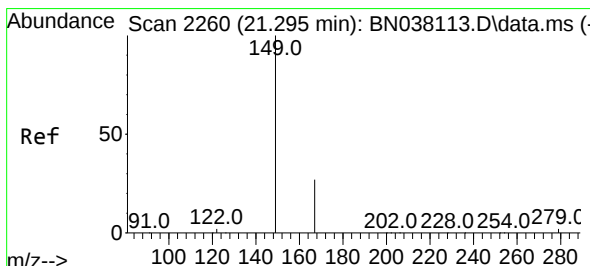
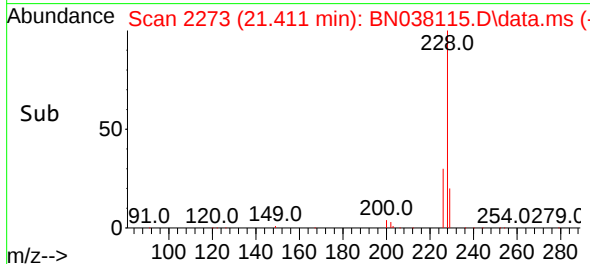
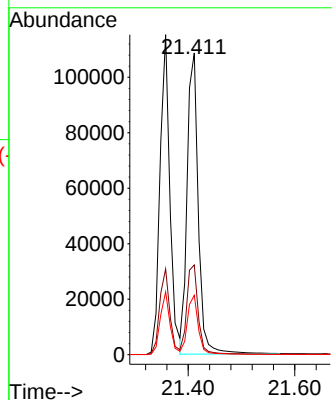
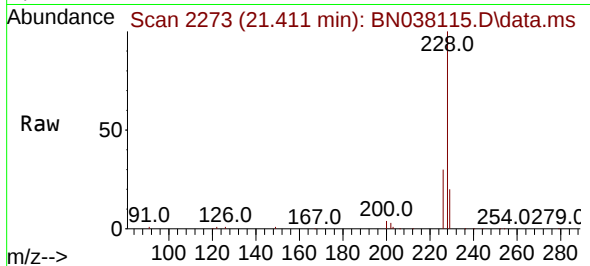




#33
Chrysene
Concen: 1.610 ng
RT: 21.411 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN038115.D
Acq: 28 Oct 2025 15:25

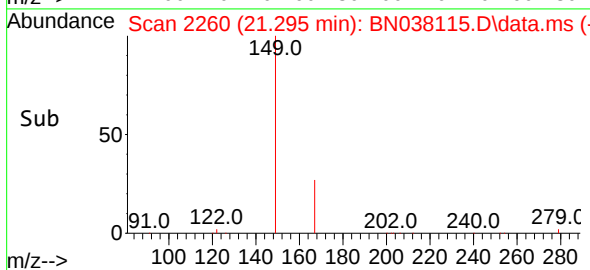
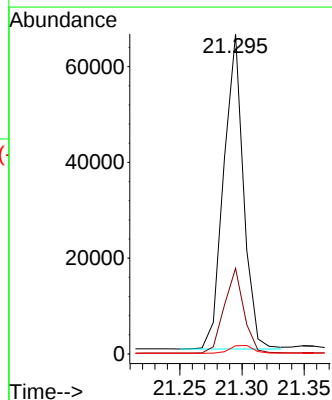
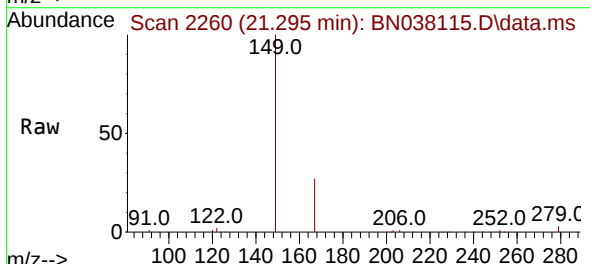
Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

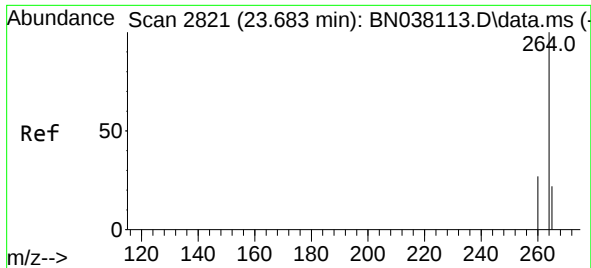
Tgt Ion:228 Resp: 156927
Ion Ratio Lower Upper
228 100
226 29.8 24.3 36.5
229 19.7 15.7 23.5



#34
Bis(2-ethylhexyl)phthalate
Concen: 1.535 ng
RT: 21.295 min Scan# 2260
Delta R.T. 0.000 min
Lab File: BN038115.D
Acq: 28 Oct 2025 15:25

Tgt Ion:149 Resp: 72607
Ion Ratio Lower Upper
149 100
167 26.6 21.1 31.7
279 3.0 2.9 4.3

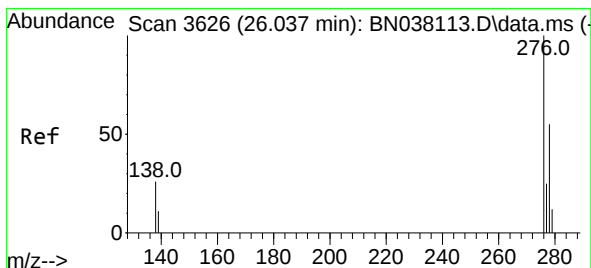
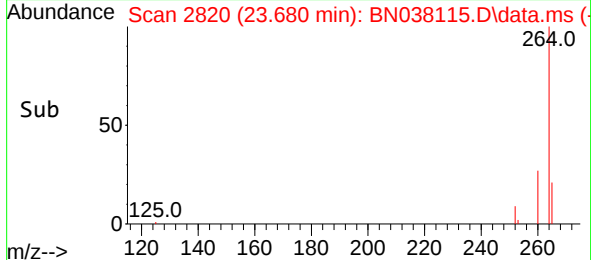
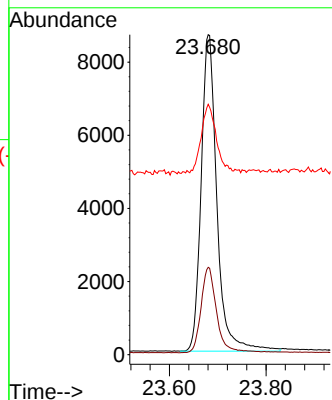
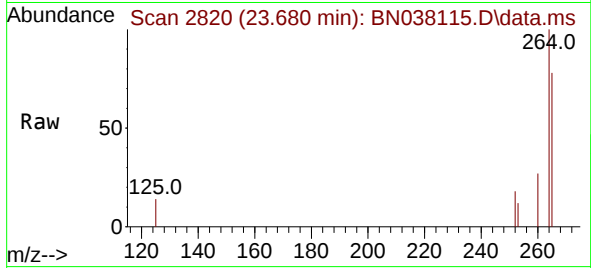




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.680 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN038115.D
 Acq: 28 Oct 2025 15:25

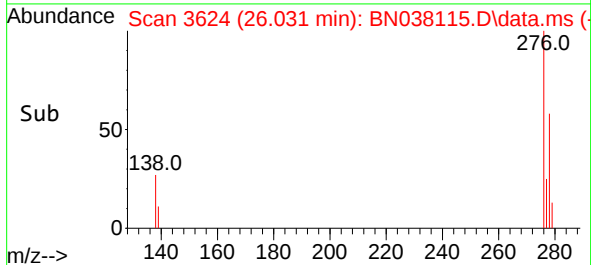
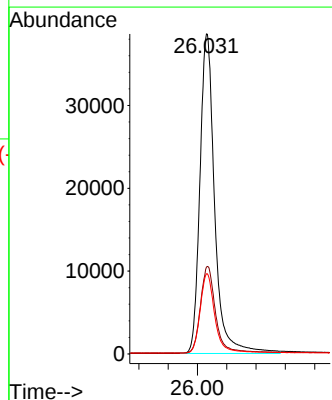
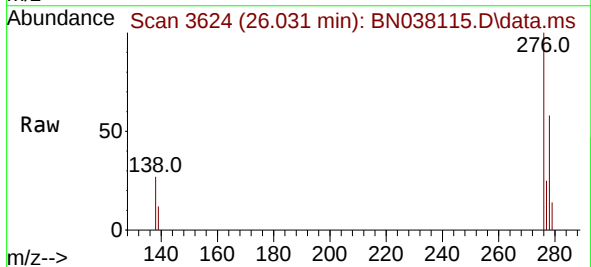
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC1.6

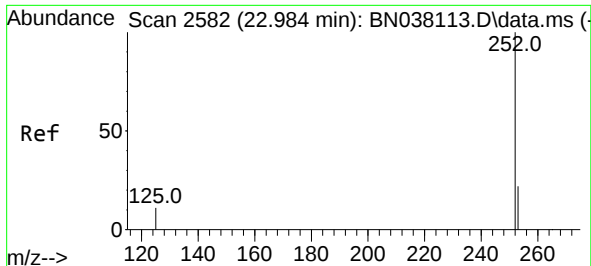
Tgt Ion:264 Resp: 19529
 Ion Ratio Lower Upper
 264 100
 260 27.3 21.8 32.8
 265 78.3 68.6 102.8



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 1.685 ng
 RT: 26.031 min Scan# 3624
 Delta R.T. -0.003 min
 Lab File: BN038115.D
 Acq: 28 Oct 2025 15:25

Tgt Ion:276 Resp: 135169
 Ion Ratio Lower Upper
 276 100
 138 27.6 21.4 32.0
 277 24.5 19.2 28.8

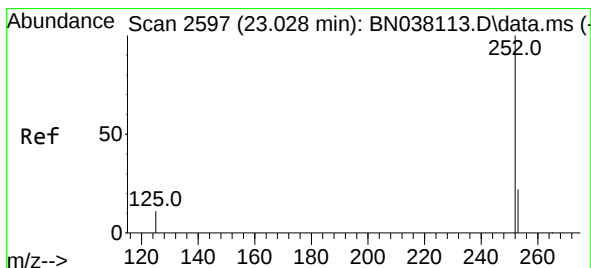
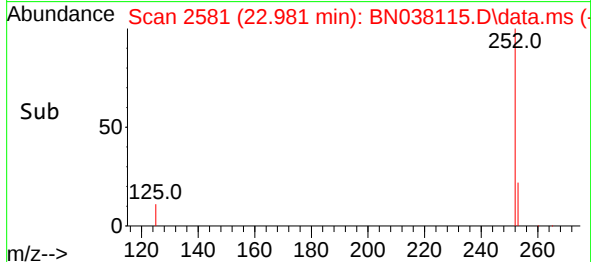
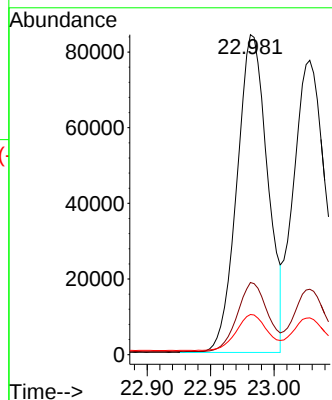
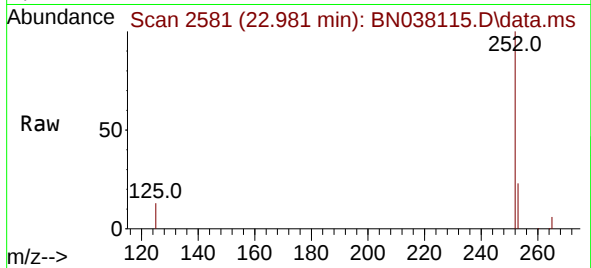




#37
Benzo(b)fluoranthene
Concen: 1.689 ng
RT: 22.981 min Scan# 2581
Delta R.T. 0.000 min
Lab File: BN038115.D
Acq: 28 Oct 2025 15:25

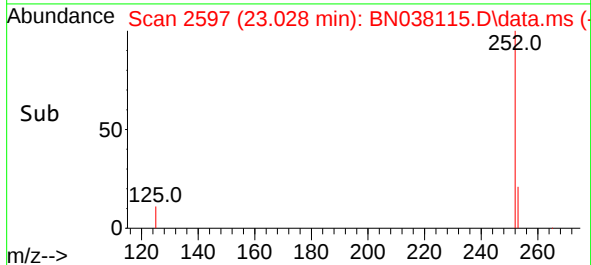
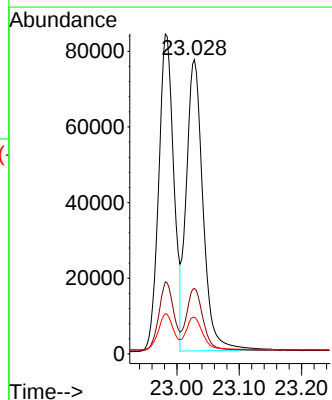
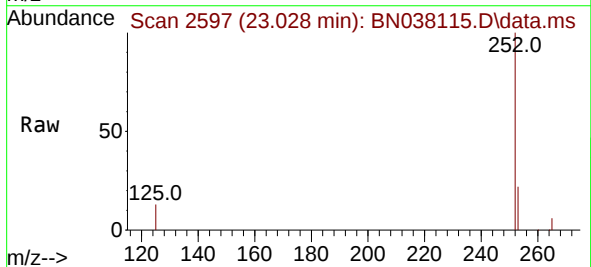
Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

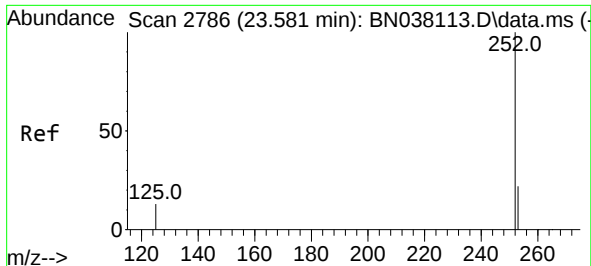
Tgt Ion:252 Resp: 141041
Ion Ratio Lower Upper
252 100
253 22.5 20.9 31.3
125 12.6 14.1 21.1#



#38
Benzo(k)fluoranthene
Concen: 1.702 ng
RT: 23.028 min Scan# 2597
Delta R.T. 0.000 min
Lab File: BN038115.D
Acq: 28 Oct 2025 15:25

Tgt Ion:252 Resp: 143019
Ion Ratio Lower Upper
252 100
253 22.2 21.2 31.8
125 12.5 14.6 22.0#





#39

Benzo(a)pyrene

Concen: 1.660 ng

RT: 23.578 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN038115.D

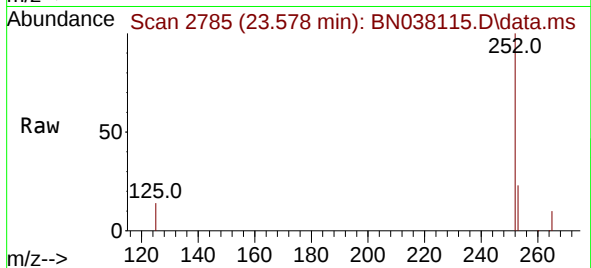
Acq: 28 Oct 2025 15:25

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6



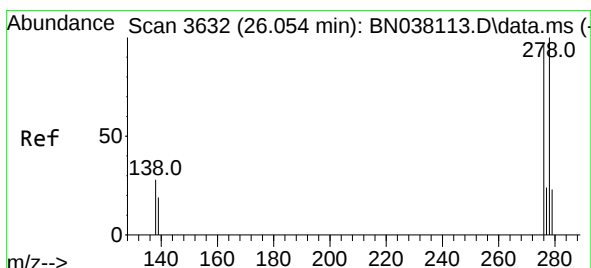
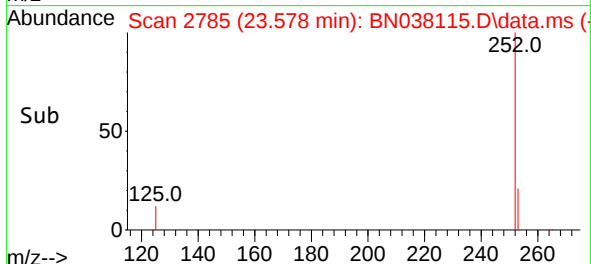
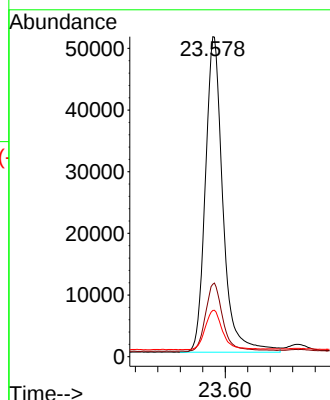
Tgt Ion:252 Resp: 110949

Ion Ratio Lower Upper

252 100

253 22.7 23.1 34.7#

125 14.4 18.6 28.0#



#40

Dibenzo(a,h)anthracene

Concen: 1.710 ng

RT: 26.048 min Scan# 3630

Delta R.T. 0.000 min

Lab File: BN038115.D

Acq: 28 Oct 2025 15:25

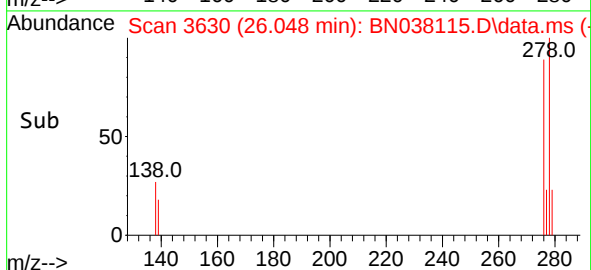
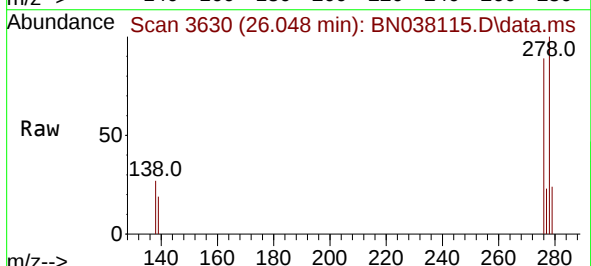
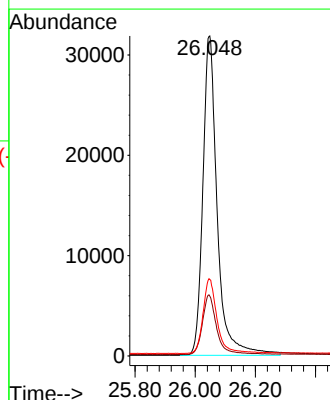
Tgt Ion:278 Resp: 105589

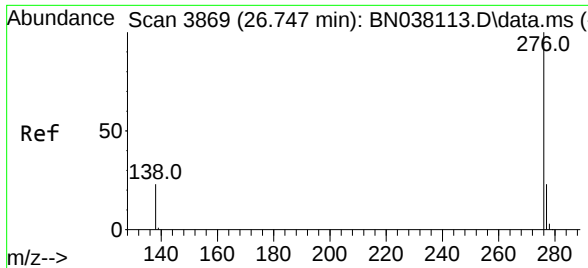
Ion Ratio Lower Upper

278 100

139 18.7 17.6 26.4

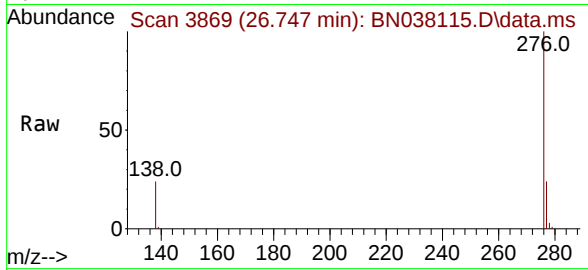
279 23.9 22.6 33.8





#41
Benzo(g,h,i)perylene
Concen: 1.660 ng
RT: 26.747 min Scan# 3869
Delta R.T. -0.003 min
Lab File: BN038115.D
Acq: 28 Oct 2025 15:25

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6



Tgt Ion:276 Resp: 117071
Ion Ratio Lower Upper
276 100
277 23.9 19.7 29.5
138 24.2 20.2 30.4

