

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091125\
 Data File : BN037695.D
 Acq On : 11 Sep 2025 12:20
 Operator : RC/JU
 Sample : SSTDICC1.6
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC1.6

Quant Time: Sep 11 14:06:54 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091125.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 14:02:44 2025
 Response via : Initial Calibration

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

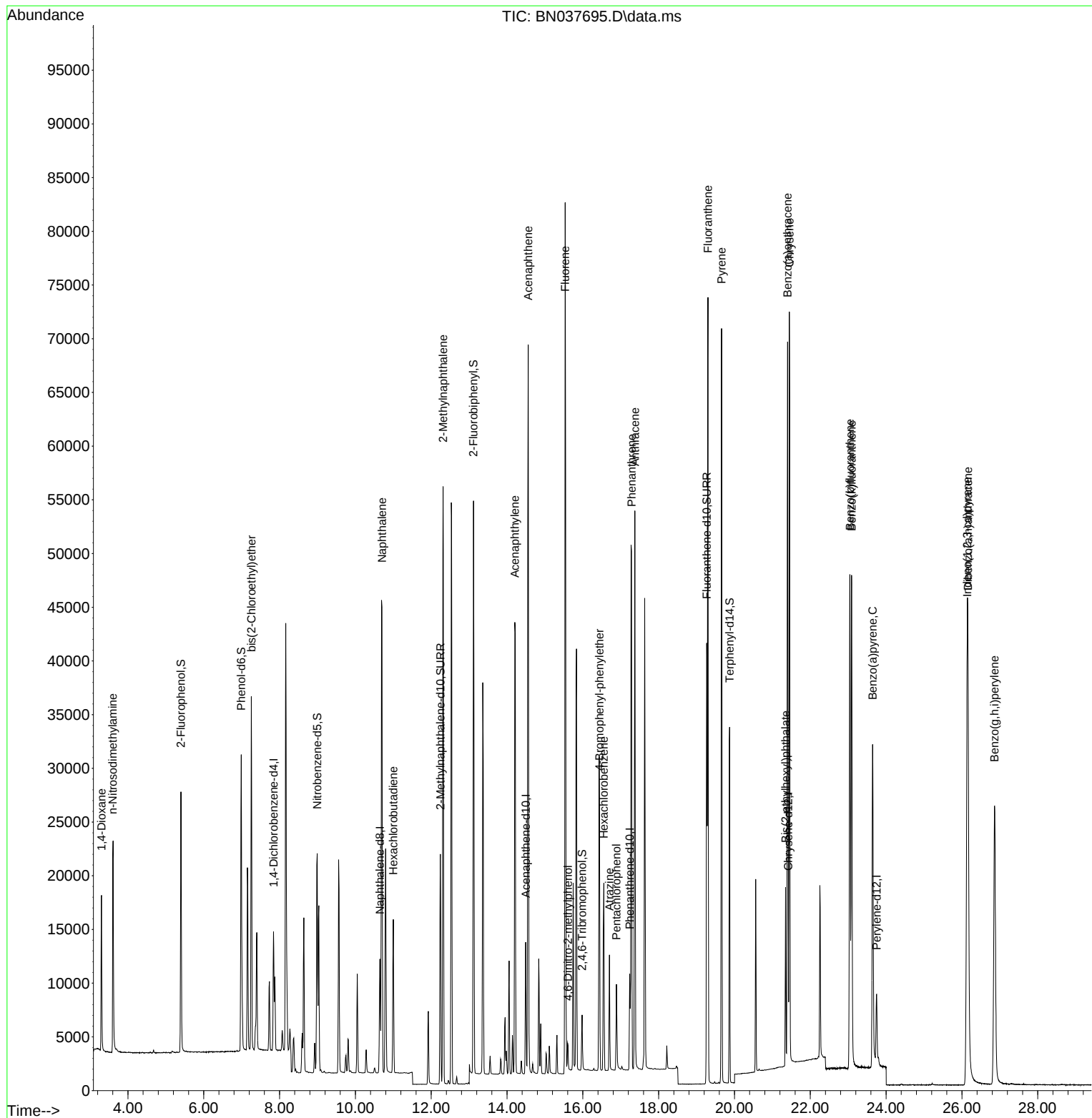
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	5277	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	13818	0.400	ng	0.00
13) Acenaphthene-d10	14.495	164	6567	0.400	ng	0.00
19) Phenanthrene-d10	17.236	188	11496	0.400	ng	0.00
29) Chrysene-d12	21.420	240	9743	0.400	ng	0.00
35) Perylene-d12	23.750	264	9111	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.399	112	19252	1.589	ng	0.00
5) Phenol-d6	6.988	99	25180	1.603	ng	0.00
8) Nitrobenzene-d5	8.993	82	16386	1.621	ng	0.00
11) 2-Methylnaphthalene-d10	12.243	152	28843	1.576	ng	0.00
14) 2,4,6-Tribromophenol	15.982	330	2959	1.728	ng	0.00
15) 2-Fluorobiphenyl	13.116	172	44363	1.615	ng	0.00
27) Fluoranthene-d10	19.267	212	43876	1.520	ng	0.00
31) Terphenyl-d14	19.871	244	31656	1.601	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.305	88	9125	1.660	ng	98
3) n-Nitrosodimethylamine	3.601	42	11726	1.633	ng	# 96
6) bis(2-Chloroethyl)ether	7.255	93	22759	1.622	ng	99
9) Naphthalene	10.701	128	61726	1.634	ng	99
10) Hexachlorobutadiene	11.000	225	11208	1.640	ng	# 100
12) 2-Methylnaphthalene	12.314	142	38501	1.648	ng	99
16) Acenaphthylene	14.206	152	49508	1.644	ng	100
17) Acenaphthene	14.559	154	33424	1.641	ng	99
18) Fluorene	15.535	166	40588	1.646	ng	99
20) 4,6-Dinitro-2-methylph...	15.610	198	1837	1.725	ng	# 46
21) 4-Bromophenyl-phenylether	16.441	248	12511	1.669	ng	98
22) Hexachlorobenzene	16.553	284	14034	1.628	ng	99
23) Atrazine	16.702	200	7765	1.628	ng	97
24) Pentachlorophenol	16.888	266	3932	1.571	ng	98
25) Phenanthrene	17.285	178	59082	1.632	ng	100
26) Anthracene	17.372	178	52416	1.635	ng	100
28) Fluoranthene	19.299	202	64074	1.614	ng	100
30) Pyrene	19.661	202	62457	1.638	ng	100
32) Benzo(a)anthracene	21.402	228	54932	1.616	ng	99
33) Chrysene	21.447	228	58866	1.615	ng	97
34) Bis(2-ethylhexyl)phtha...	21.349	149	14814	1.470	ng	# 99
36) Indeno(1,2,3-cd)pyrene	26.139	276	65254	1.705	ng	100
37) Benzo(b)fluoranthene	23.043	252	59639	1.662	ng	95
38) Benzo(k)fluoranthene	23.090	252	62123	1.698	ng	96
39) Benzo(a)pyrene	23.645	252	47897	1.667	ng	# 92
40) Dibenzo(a,h)anthracene	26.159	278	53306	1.744	ng	93
41) Benzo(g,h,i)perylene	26.858	276	57151	1.666	ng	97

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

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Operator : RC/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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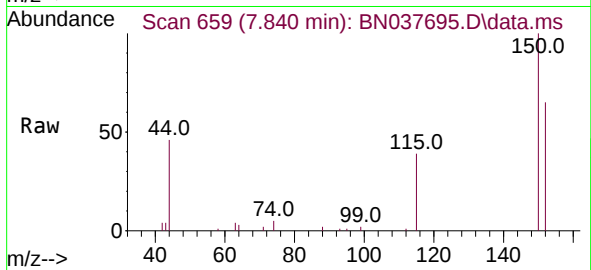
Quant Time: Sep 11 14:06:54 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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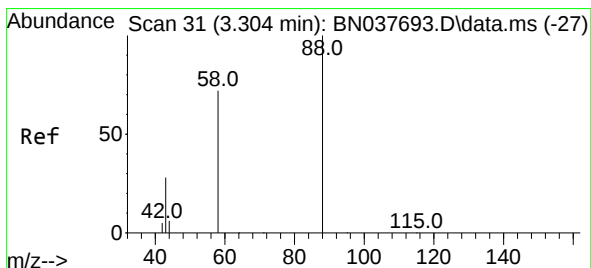
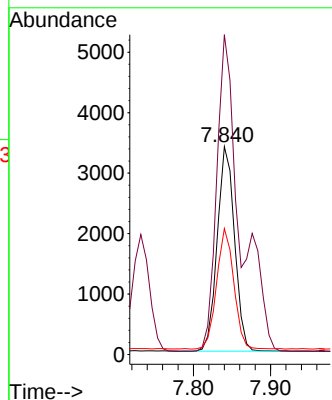
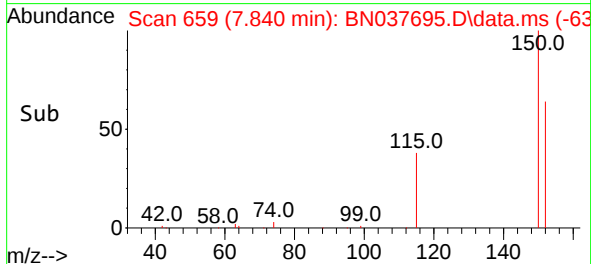
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.840 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN037695.D
 Acq: 11 Sep 2025 12:20

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC1.6

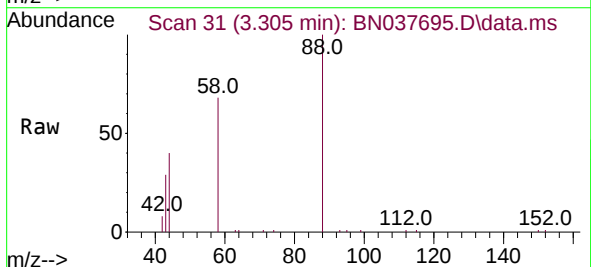


Tgt Ion:152 Resp: 5277

Ion	Ratio	Lower	Upper
152	100		
150	153.9	124.5	186.7
115	60.6	49.2	73.8

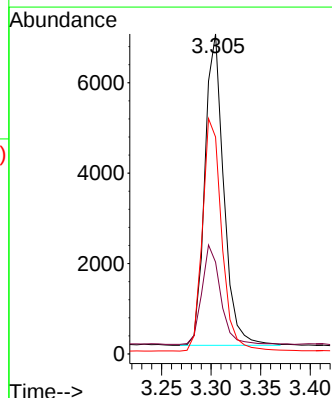
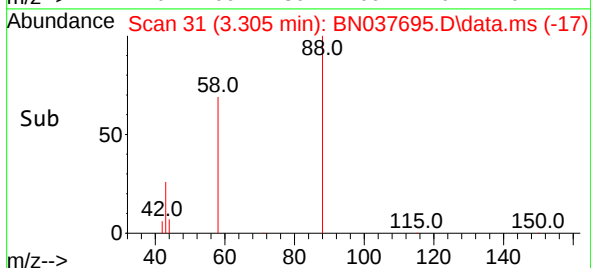


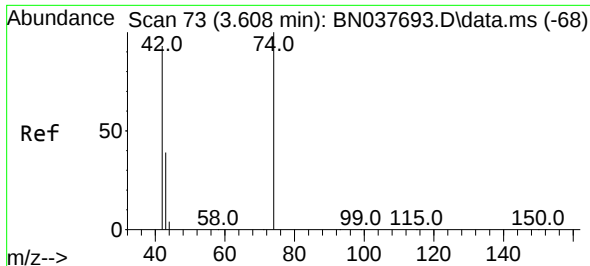
#2
 1,4-Dioxane
 Concen: 1.660 ng
 RT: 3.305 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: BN037695.D
 Acq: 11 Sep 2025 12:20



Tgt Ion: 88 Resp: 9125

Ion	Ratio	Lower	Upper
88	100		
43	31.6	26.8	40.2
58	76.5	61.9	92.9

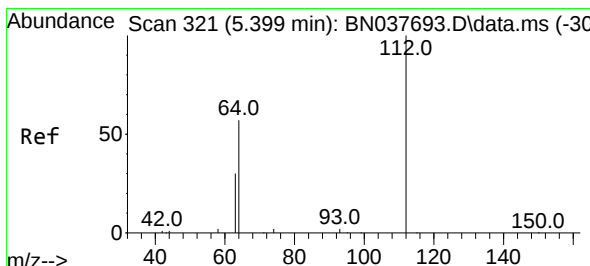
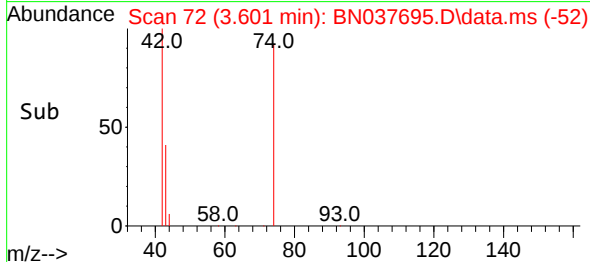
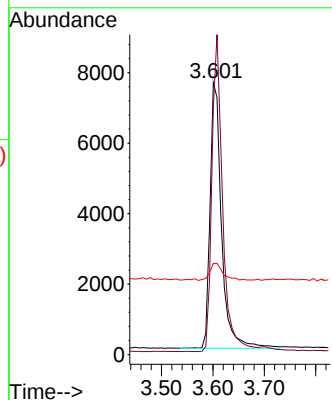
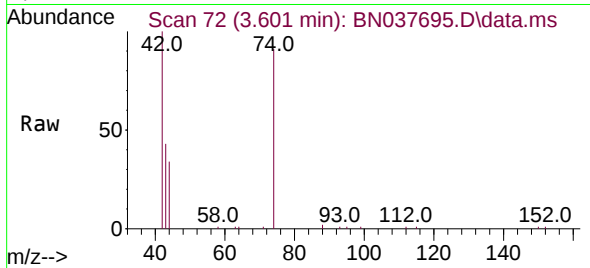




#3
 n-Nitrosodimethylamine
 Concen: 1.633 ng
 RT: 3.601 min Scan# 71
 Delta R.T. -0.007 min
 Lab File: BN037695.D
 Acq: 11 Sep 2025 12:20

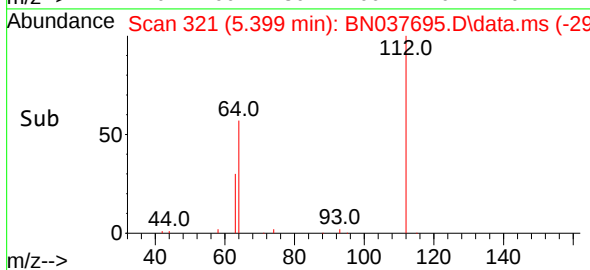
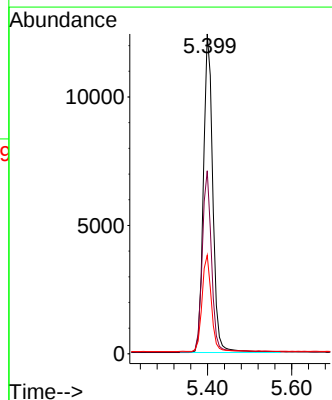
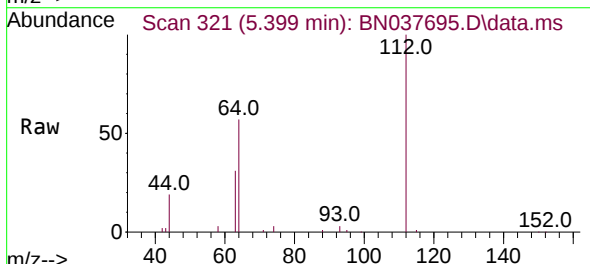
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC1.6

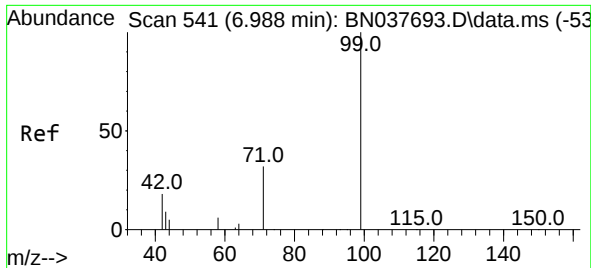
Tgt Ion: 42 Resp: 11726
 Ion Ratio Lower Upper
 42 100
 74 111.0 86.0 129.0
 44 7.4 8.4 12.6#



#4
 2-Fluorophenol
 Concen: 1.589 ng
 RT: 5.399 min Scan# 321
 Delta R.T. 0.000 min
 Lab File: BN037695.D
 Acq: 11 Sep 2025 12:20

Tgt Ion: 112 Resp: 19252
 Ion Ratio Lower Upper
 112 100
 64 56.0 44.9 67.3
 63 29.9 24.7 37.1

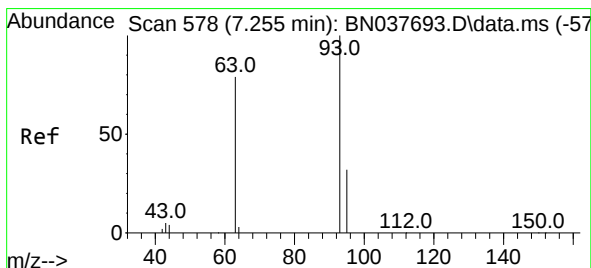
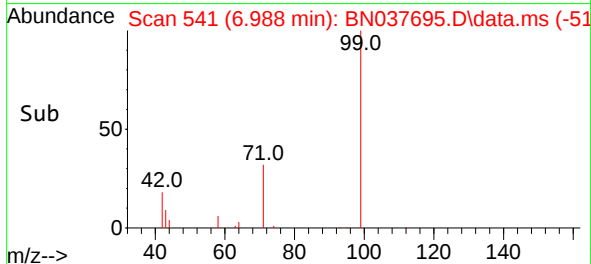
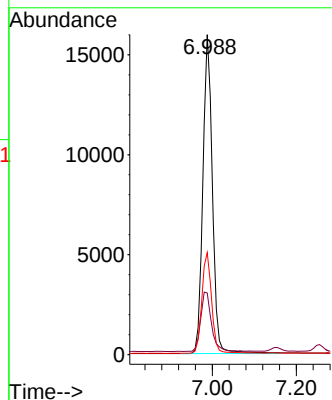
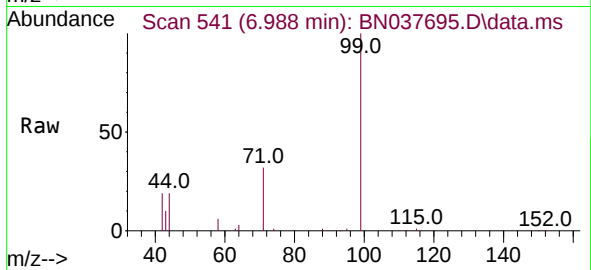




#5
Phenol-d6
Concen: 1.603 ng
RT: 6.988 min Scan# 541
Delta R.T. 0.000 min
Lab File: BN037695.D
Acq: 11 Sep 2025 12:20

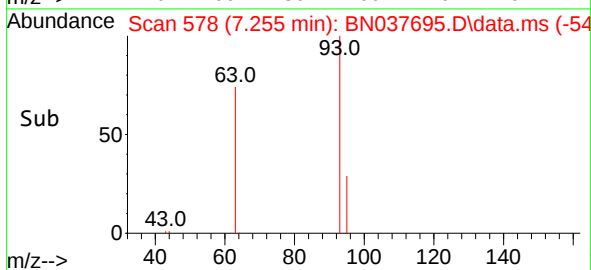
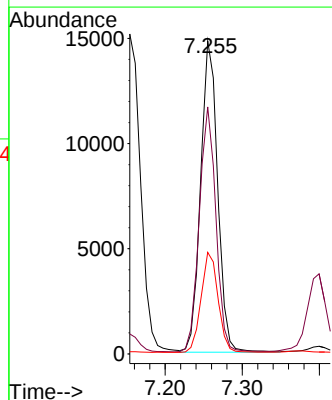
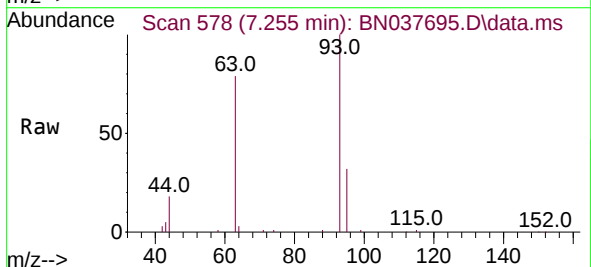
Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

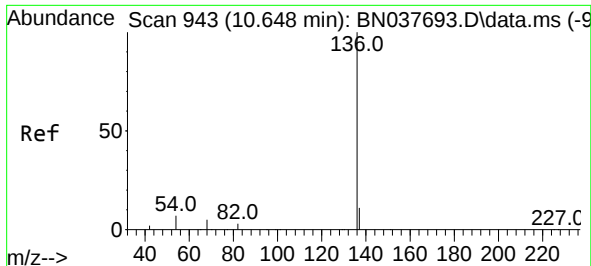
Tgt Ion: 99 Resp: 25180
Ion Ratio Lower Upper
99 100
42 20.9 16.6 24.8
71 32.5 26.7 40.1



#6
bis(2-Chloroethyl)ether
Concen: 1.622 ng
RT: 7.255 min Scan# 578
Delta R.T. 0.000 min
Lab File: BN037695.D
Acq: 11 Sep 2025 12:20

Tgt Ion: 93 Resp: 22759
Ion Ratio Lower Upper
93 100
63 76.7 60.6 90.8
95 32.0 26.0 39.0

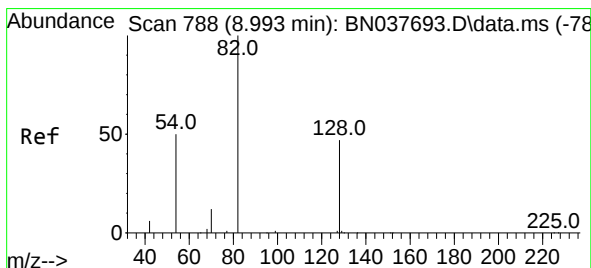
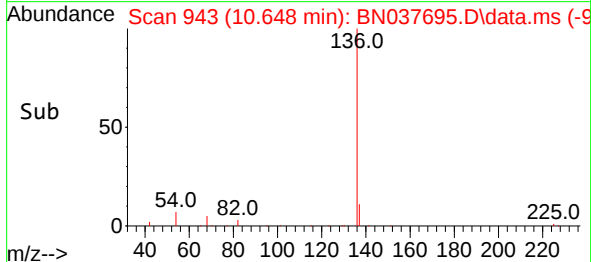
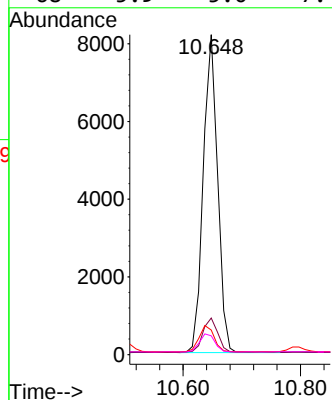
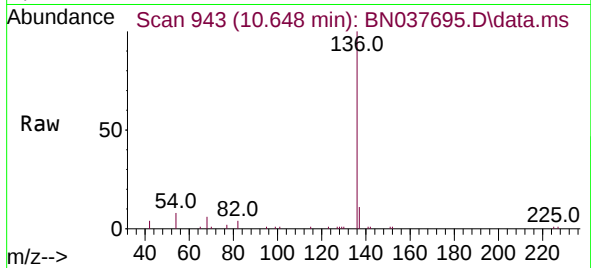




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 94
Delta R.T. 0.000 min
Lab File: BN037695.D
Acq: 11 Sep 2025 12:20

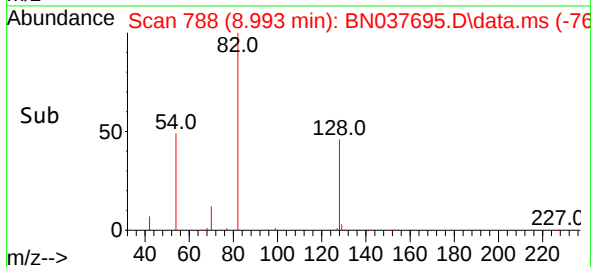
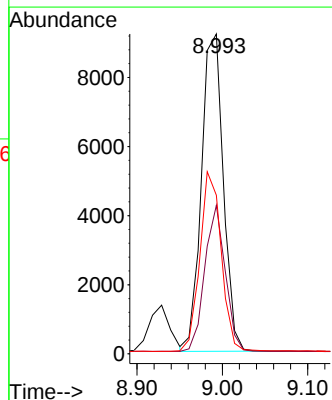
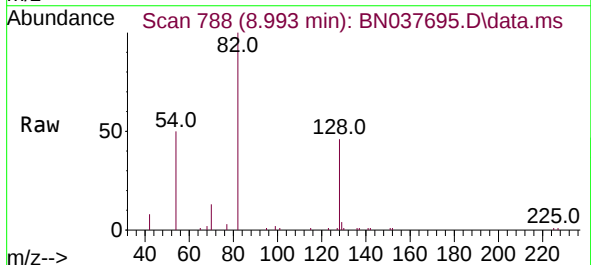
Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

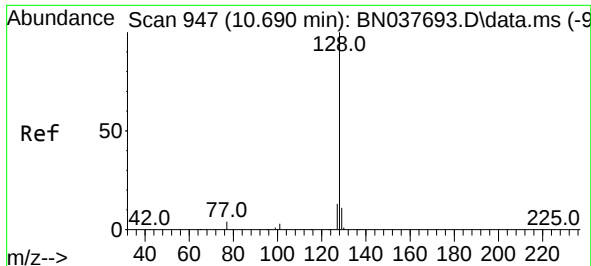
Tgt Ion:	136	Resp:	13818
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.1	13.7
54	7.7	6.3	9.5
68	5.9	5.0	7.4



#8
Nitrobenzene-d5
Concen: 1.621 ng
RT: 8.993 min Scan# 788
Delta R.T. 0.000 min
Lab File: BN037695.D
Acq: 11 Sep 2025 12:20

Tgt Ion:	82	Resp:	16386
Ion	Ratio	Lower	Upper
82	100		
128	46.4	38.3	57.5
54	49.6	41.4	62.2

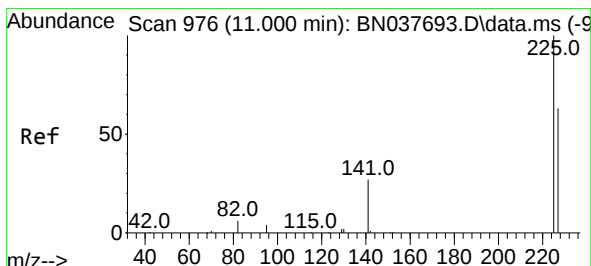
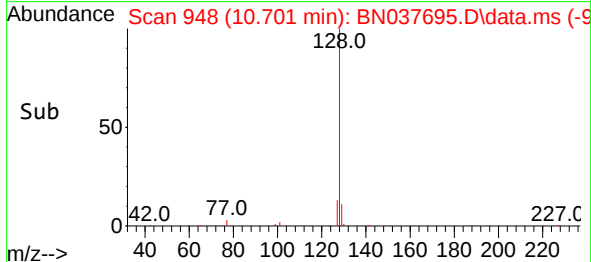
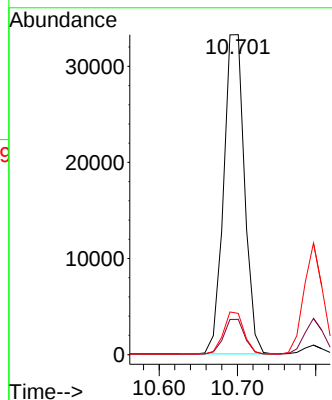
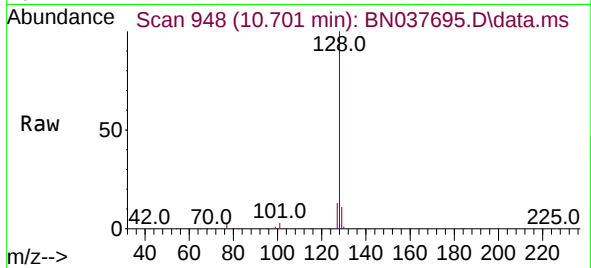




#9
Naphthalene
Concen: 1.634 ng
RT: 10.701 min Scan# 948
Delta R.T. 0.011 min
Lab File: BN037695.D
Acq: 11 Sep 2025 12:20

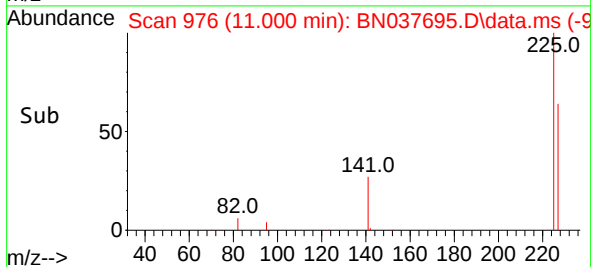
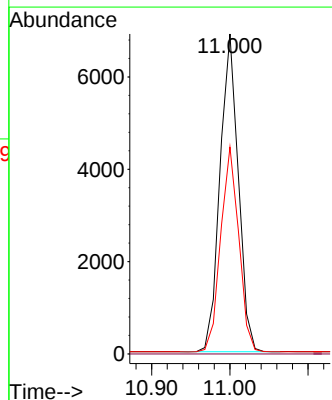
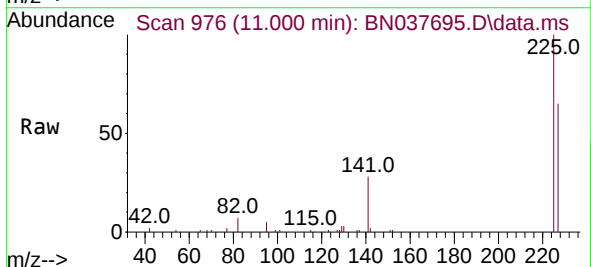
Instrument :
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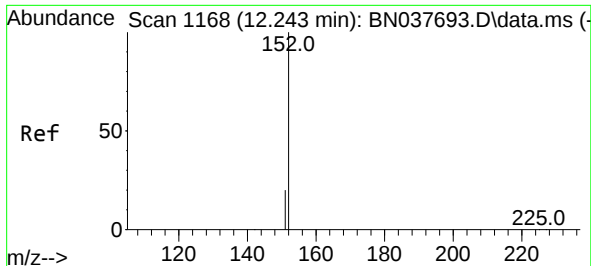
Tgt Ion:128 Resp: 61726
Ion Ratio Lower Upper
128 100
129 11.0 9.1 13.7
127 12.9 10.9 16.3



#10
Hexachlorobutadiene
Concen: 1.640 ng
RT: 11.000 min Scan# 976
Delta R.T. 0.000 min
Lab File: BN037695.D
Acq: 11 Sep 2025 12:20

Tgt Ion:225 Resp: 11208
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.7 50.9 76.3

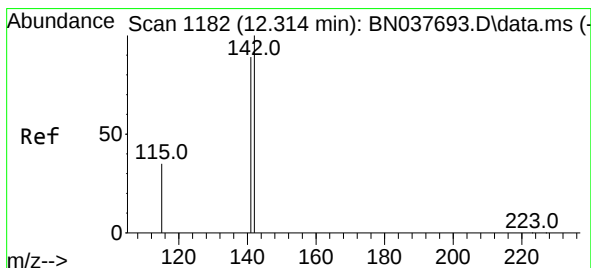
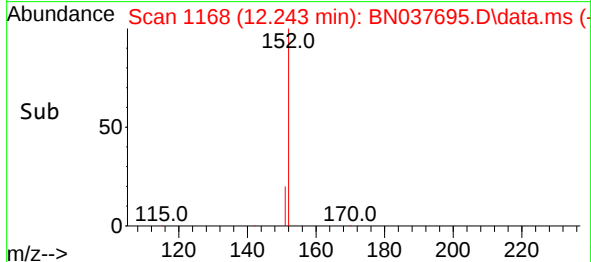
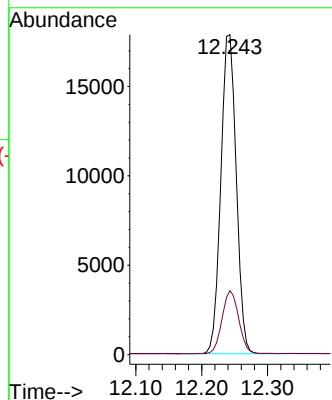
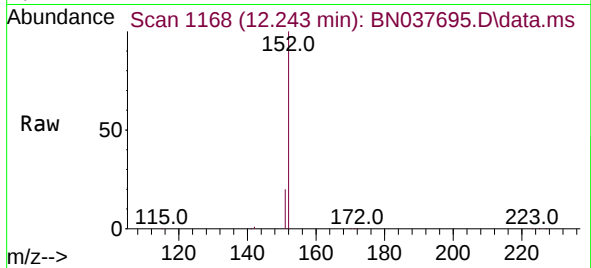




#11
2-Methylnaphthalene-d10
Concen: 1.576 ng
RT: 12.243 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BN037695.D
Acq: 11 Sep 2025 12:20

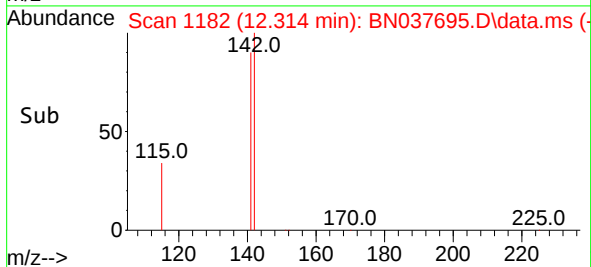
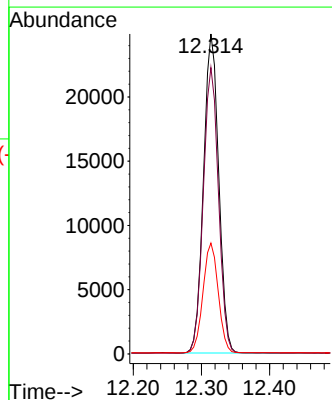
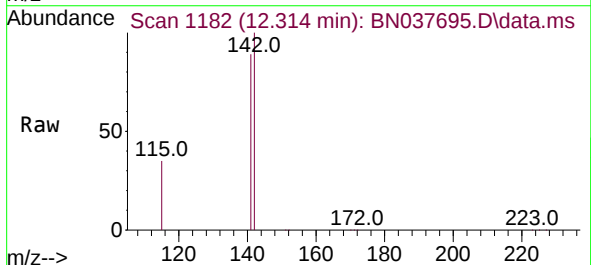
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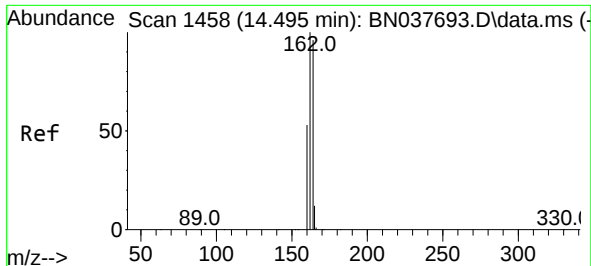
Tgt Ion:152 Resp: 28843
Ion Ratio Lower Upper
152 100
151 21.3 17.0 25.6



#12
2-Methylnaphthalene
Concen: 1.648 ng
RT: 12.314 min Scan# 1182
Delta R.T. 0.000 min
Lab File: BN037695.D
Acq: 11 Sep 2025 12:20

Tgt Ion:142 Resp: 38501
Ion Ratio Lower Upper
142 100
141 89.5 71.6 107.4
115 34.6 28.6 43.0

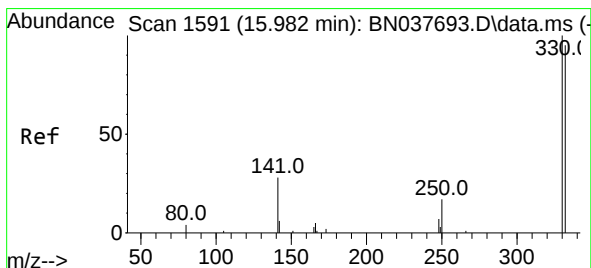
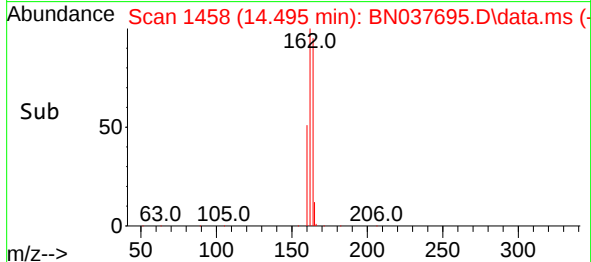
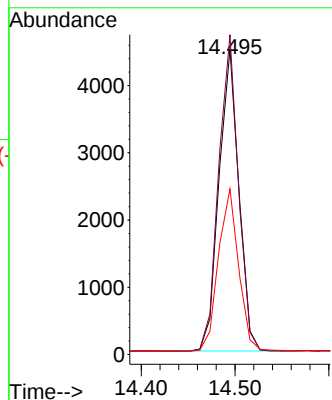
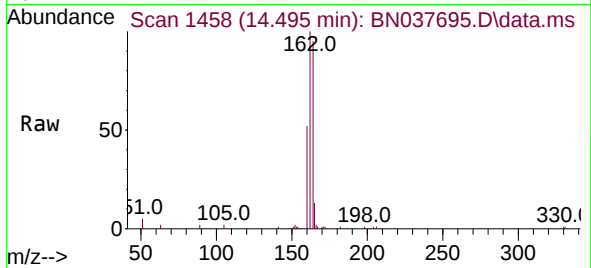




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.495 min Scan# 1458
Delta R.T. 0.000 min
Lab File: BN037695.D
Acq: 11 Sep 2025 12:20

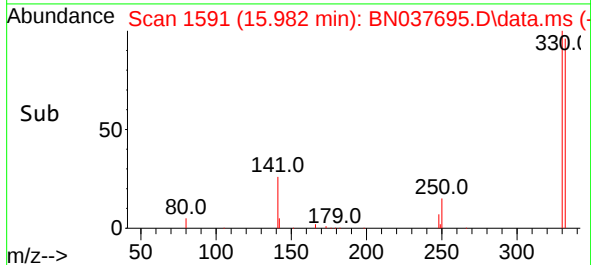
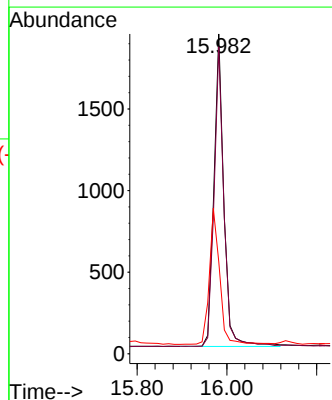
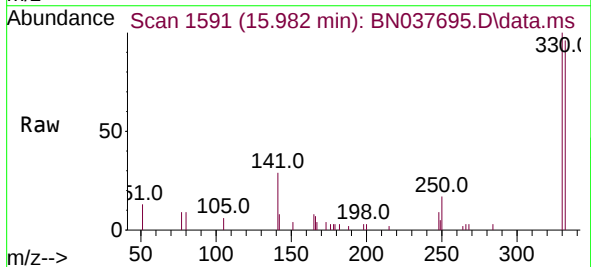
Instrument :
BNA_N
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SSTDICC1.6

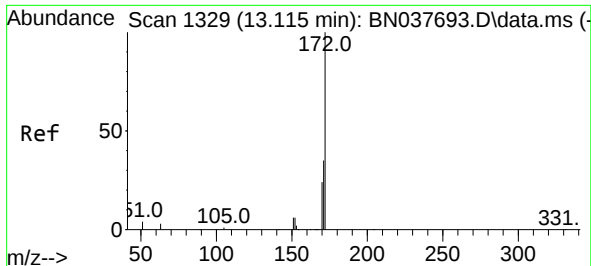
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Ion Ratio Lower Upper
164 100
162 104.8 83.1 124.7
160 54.2 44.3 66.5



#14
2,4,6-Tribromophenol
Concen: 1.728 ng
RT: 15.982 min Scan# 1591
Delta R.T. -0.000 min
Lab File: BN037695.D
Acq: 11 Sep 2025 12:20

Tgt Ion:330 Resp: 2959
Ion Ratio Lower Upper
330 100
332 95.0 75.3 112.9
141 45.3 35.0 52.4

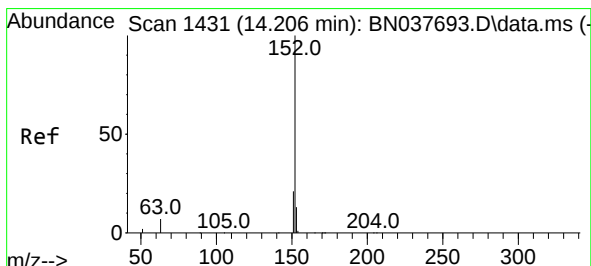
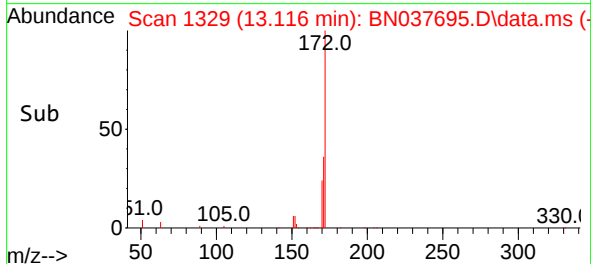
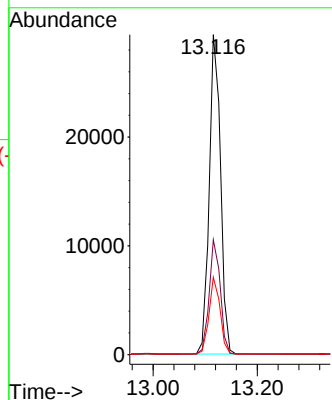
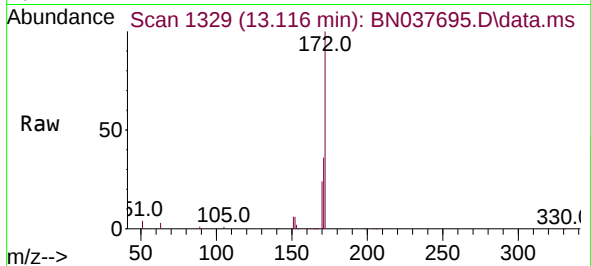




#15
2-Fluorobiphenyl
Concen: 1.615 ng
RT: 13.116 min Scan# 1329
Delta R.T. 0.000 min
Lab File: BN037695.D
Acq: 11 Sep 2025 12:20

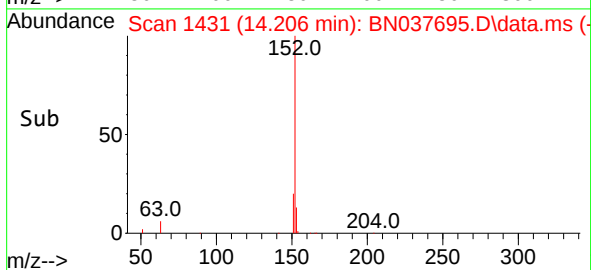
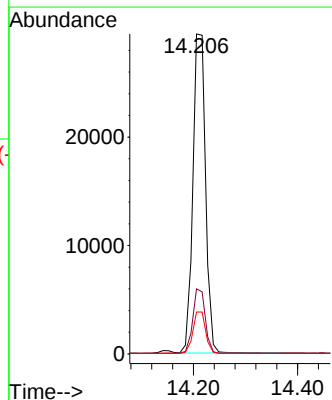
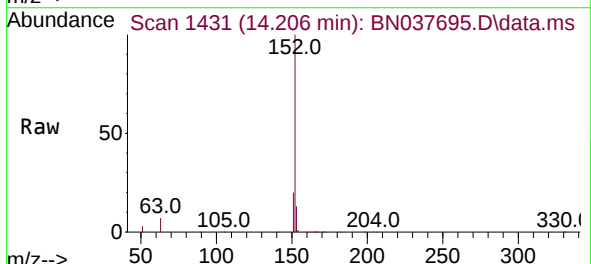
Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

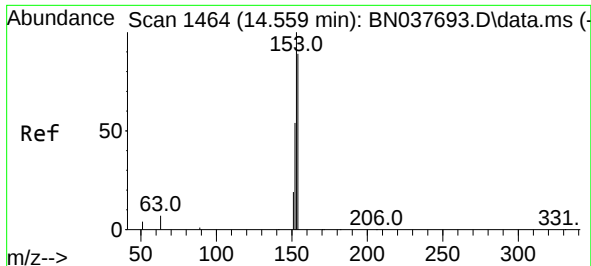
Tgt Ion:172 Resp: 44363
Ion Ratio Lower Upper
172 100
171 35.9 28.6 43.0
170 24.2 19.8 29.8



#16
Acenaphthylene
Concen: 1.644 ng
RT: 14.206 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BN037695.D
Acq: 11 Sep 2025 12:20

Tgt Ion:152 Resp: 49508
Ion Ratio Lower Upper
152 100
151 19.9 16.2 24.2
153 13.0 10.4 15.6

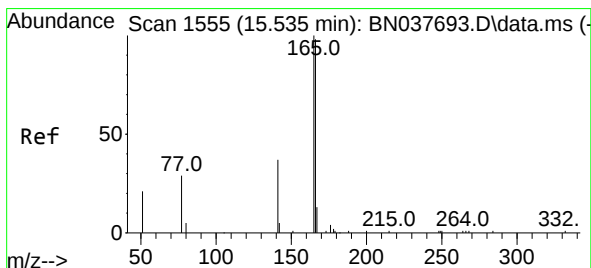
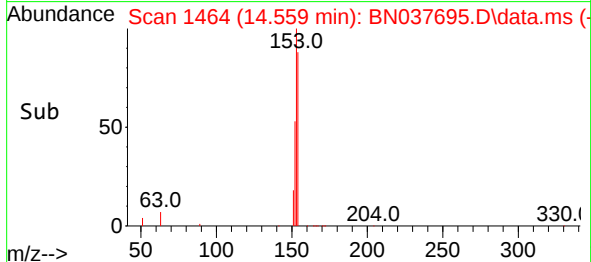
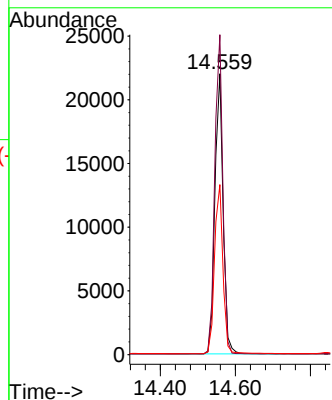
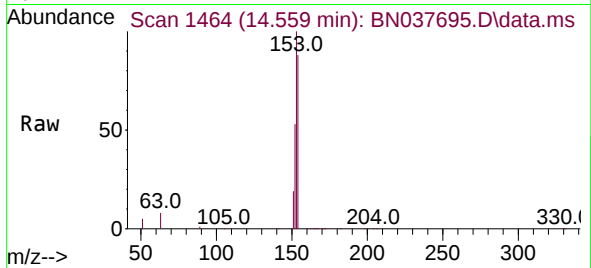




#17
Acenaphthene
Concen: 1.641 ng
RT: 14.559 min Scan# 1464
Delta R.T. 0.000 min
Lab File: BN037695.D
Acq: 11 Sep 2025 12:20

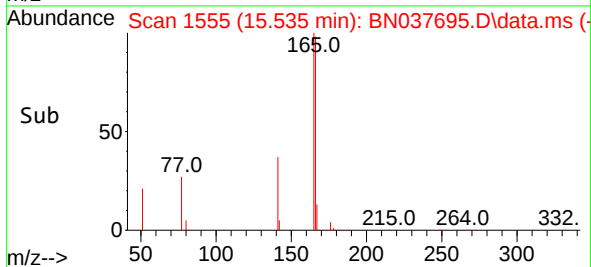
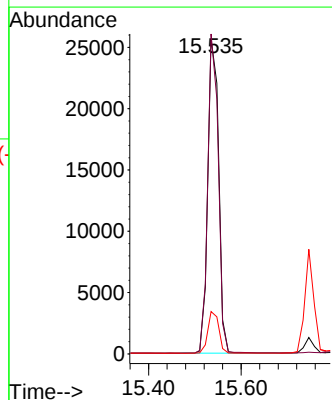
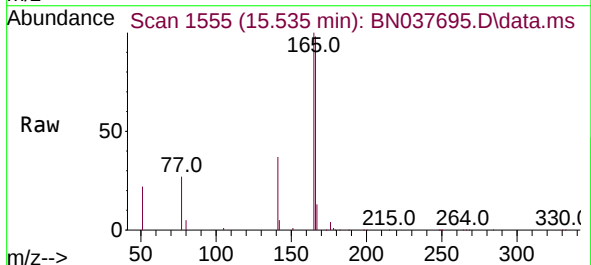
Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

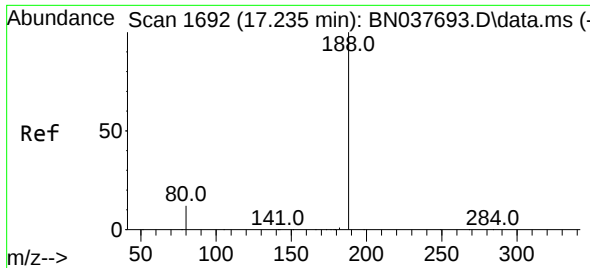
Tgt Ion:154 Resp: 33424
Ion Ratio Lower Upper
154 100
153 111.9 89.8 134.8
152 61.8 50.2 75.2



#18
Fluorene
Concen: 1.646 ng
RT: 15.535 min Scan# 1555
Delta R.T. 0.000 min
Lab File: BN037695.D
Acq: 11 Sep 2025 12:20

Tgt Ion:166 Resp: 40588
Ion Ratio Lower Upper
166 100
165 98.2 79.6 119.4
167 13.5 10.6 16.0

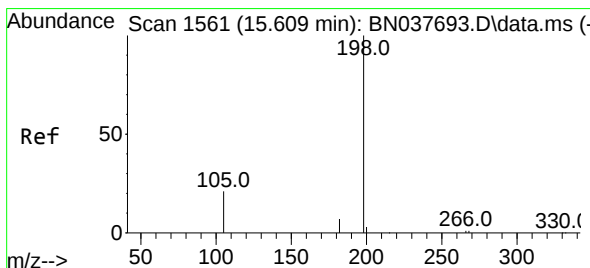
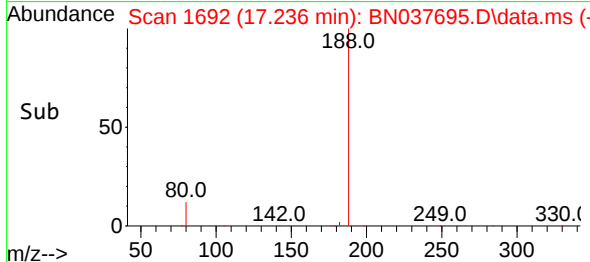
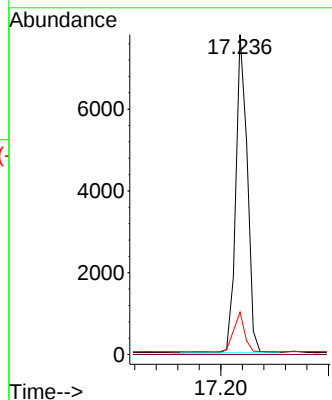
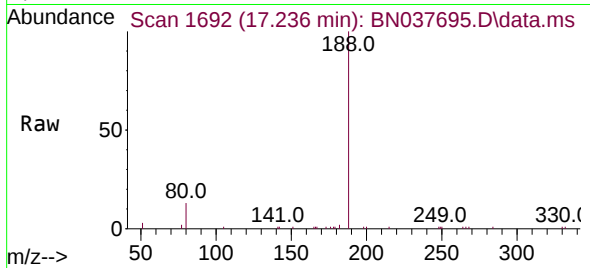




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.236 min Scan# 1692
Delta R.T. 0.000 min
Lab File: BN037695.D
Acq: 11 Sep 2025 12:20

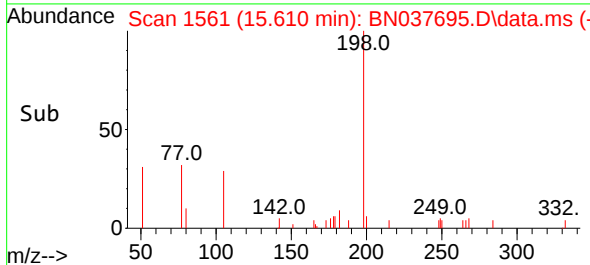
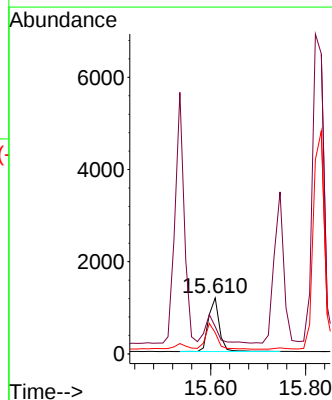
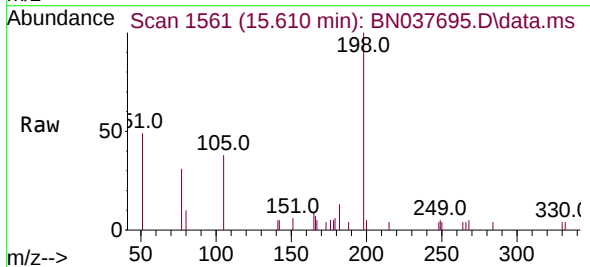
Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

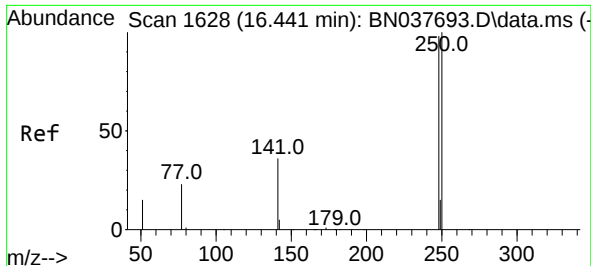
Tgt Ion:188 Resp: 11496
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.3 10.6 15.8



#20
4,6-Dinitro-2-methylphenol
Concen: 1.725 ng
RT: 15.610 min Scan# 1561
Delta R.T. 0.001 min
Lab File: BN037695.D
Acq: 11 Sep 2025 12:20

Tgt Ion:198 Resp: 1837
Ion Ratio Lower Upper
198 100
51 48.7 95.1 142.7#
105 37.6 53.8 80.6#

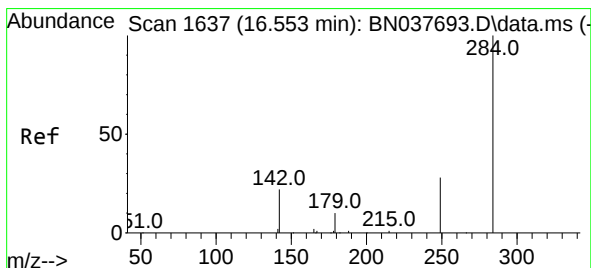
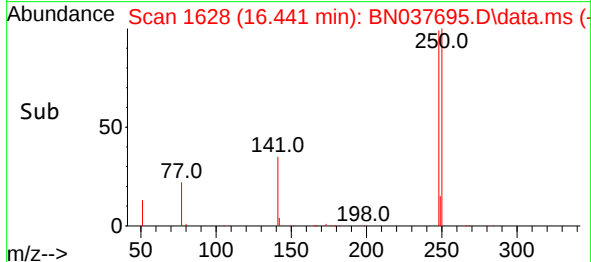
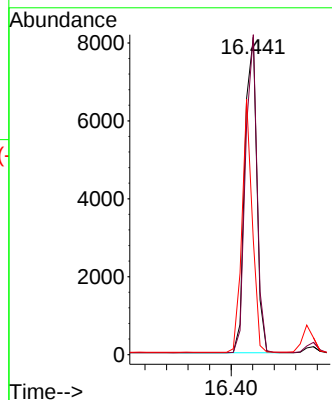
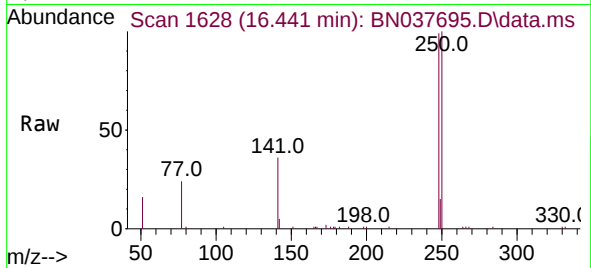




#21
4-Bromophenyl-phenylether
Concen: 1.669 ng
RT: 16.441 min Scan# 1628
Delta R.T. 0.000 min
Lab File: BN037695.D
Acq: 11 Sep 2025 12:20

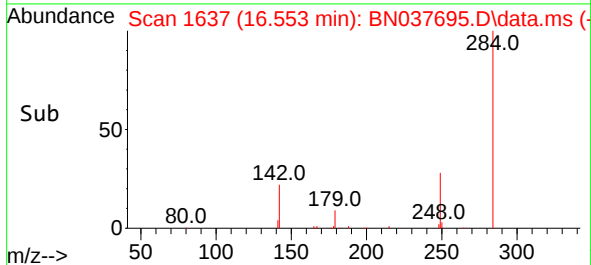
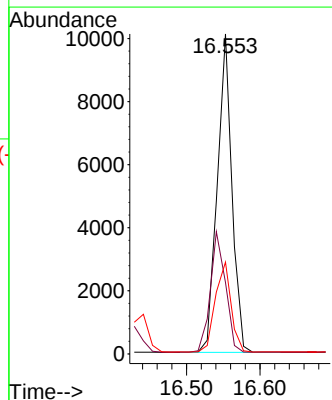
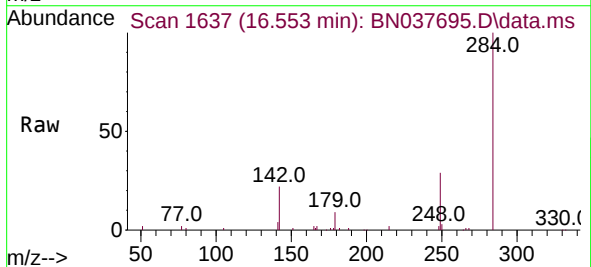
Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

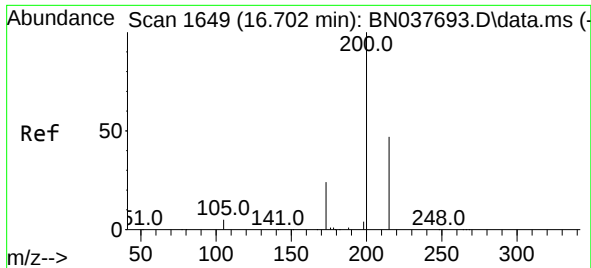
Tgt Ion:248 Resp: 12511
Ion Ratio Lower Upper
248 100
250 100.8 81.5 122.3
141 36.0 30.8 46.2



#22
Hexachlorobenzene
Concen: 1.628 ng
RT: 16.553 min Scan# 1637
Delta R.T. 0.000 min
Lab File: BN037695.D
Acq: 11 Sep 2025 12:20

Tgt Ion:284 Resp: 14034
Ion Ratio Lower Upper
284 100
142 39.1 30.9 46.3
249 30.3 24.8 37.2

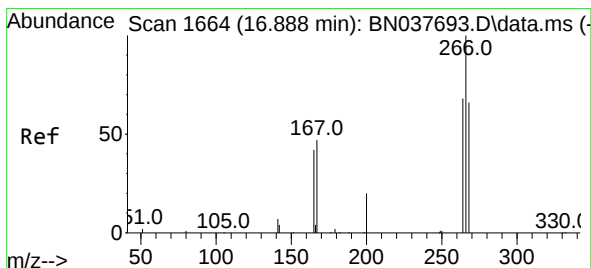
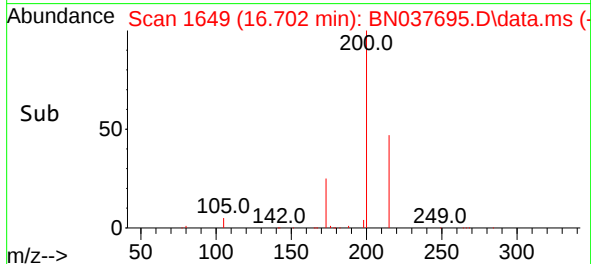
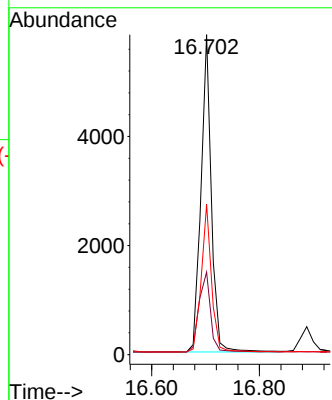
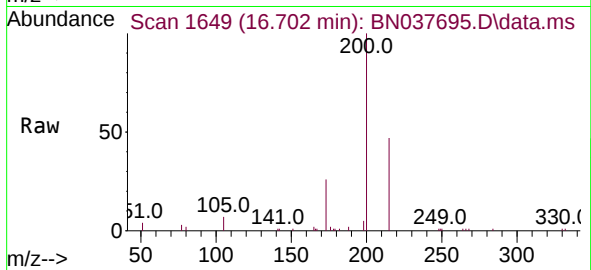




#23
 Atrazine
 Concen: 1.628 ng
 RT: 16.702 min Scan# 1649
 Delta R.T. 0.000 min
 Lab File: BN037695.D
 Acq: 11 Sep 2025 12:20

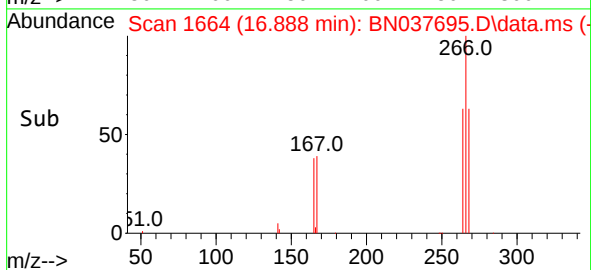
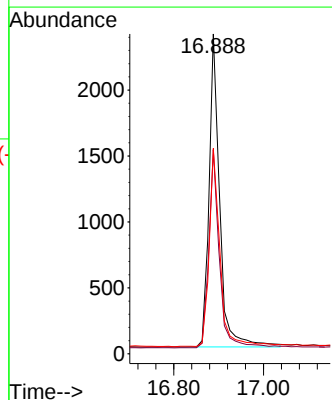
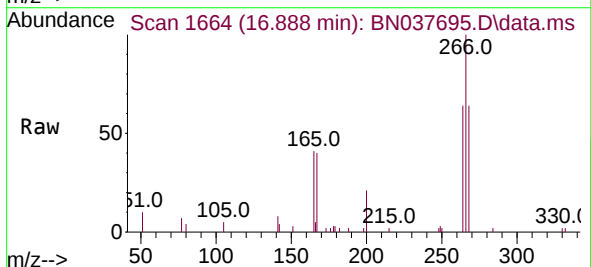
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC1.6

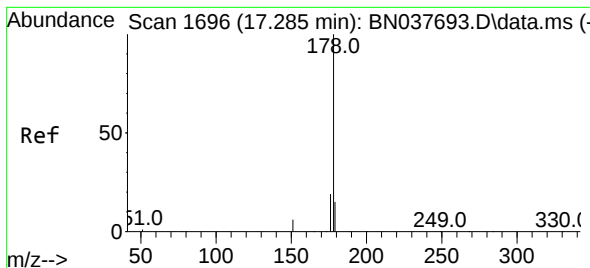
Tgt Ion:200 Resp: 7765
 Ion Ratio Lower Upper
 200 100
 173 25.8 21.4 32.2
 215 47.0 39.2 58.8



#24
 Pentachlorophenol
 Concen: 1.571 ng
 RT: 16.888 min Scan# 1664
 Delta R.T. 0.000 min
 Lab File: BN037695.D
 Acq: 11 Sep 2025 12:20

Tgt Ion:266 Resp: 3932
 Ion Ratio Lower Upper
 266 100
 264 63.1 51.6 77.4
 268 65.1 53.2 79.8





#25

Phenanthrene

Concen: 1.632 ng

RT: 17.285 min Scan# 1696

Delta R.T. 0.000 min

Lab File: BN037695.D

Acq: 11 Sep 2025 12:20

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

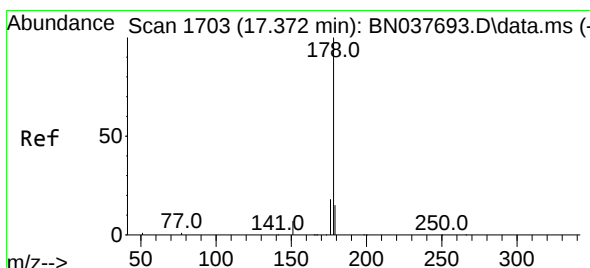
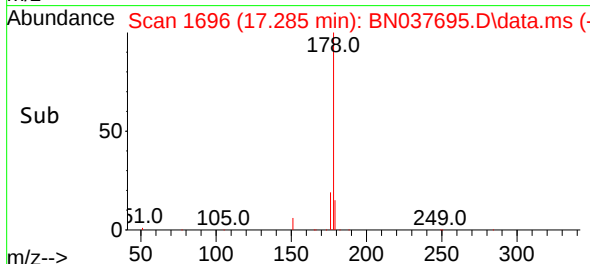
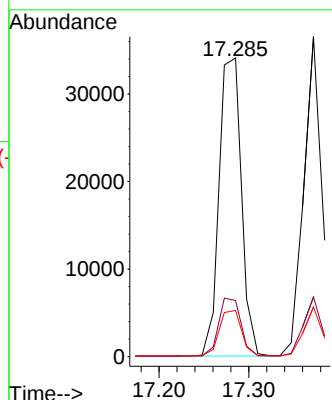
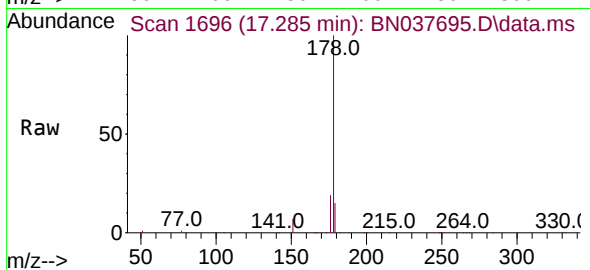
Tgt Ion:178 Resp: 59082

Ion Ratio Lower Upper

178 100

176 19.3 15.3 22.9

179 15.2 12.2 18.2



#26

Anthracene

Concen: 1.635 ng

RT: 17.372 min Scan# 1703

Delta R.T. 0.000 min

Lab File: BN037695.D

Acq: 11 Sep 2025 12:20

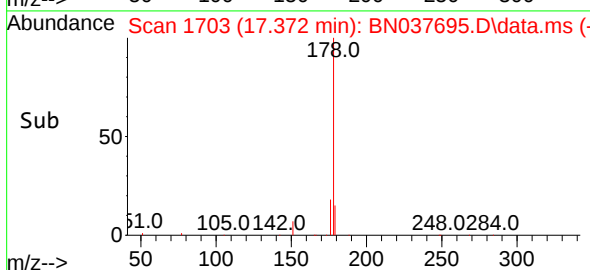
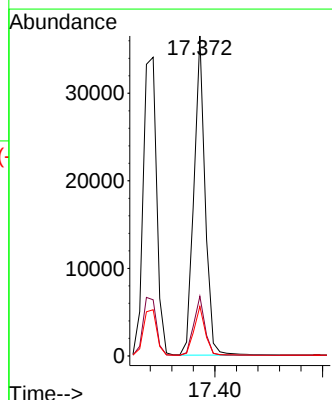
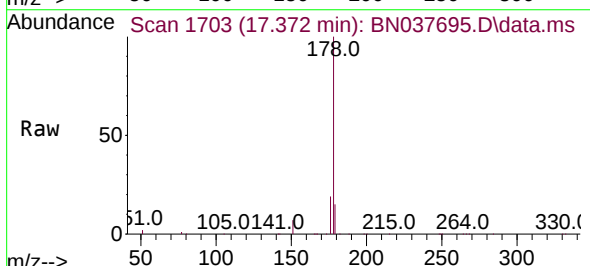
Tgt Ion:178 Resp: 52416

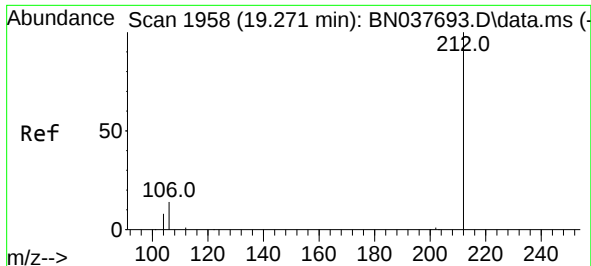
Ion Ratio Lower Upper

178 100

176 18.5 14.6 22.0

179 15.2 12.2 18.4

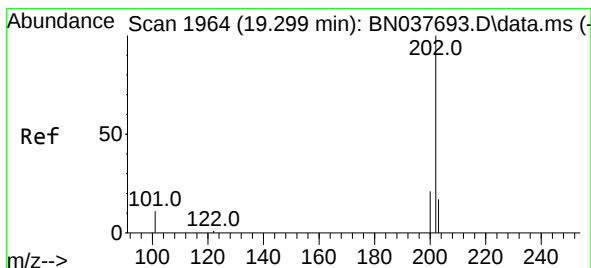
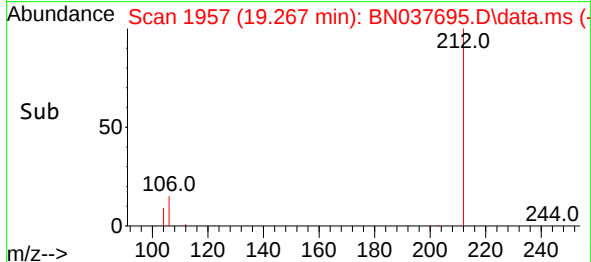
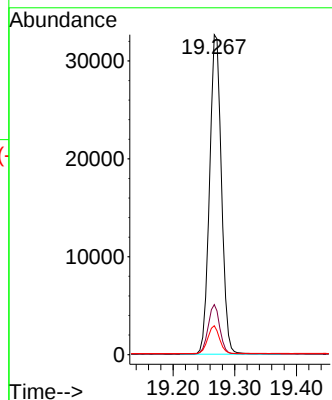
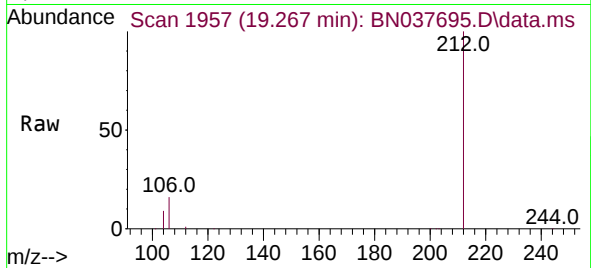




#27
Fluoranthene-d10
Concen: 1.520 ng
RT: 19.267 min Scan# 1957
Delta R.T. -0.005 min
Lab File: BN037695.D
Acq: 11 Sep 2025 12:20

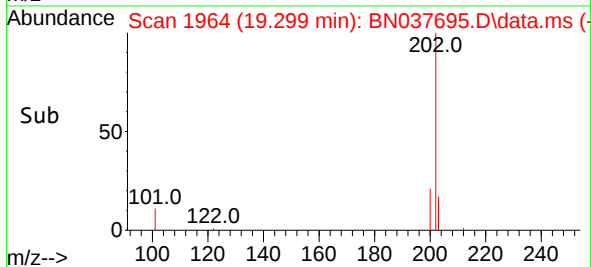
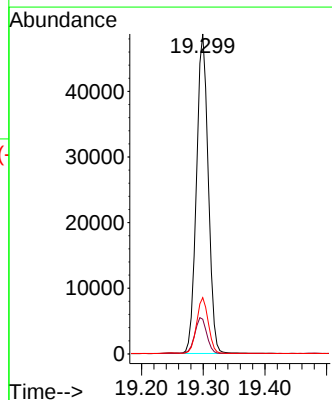
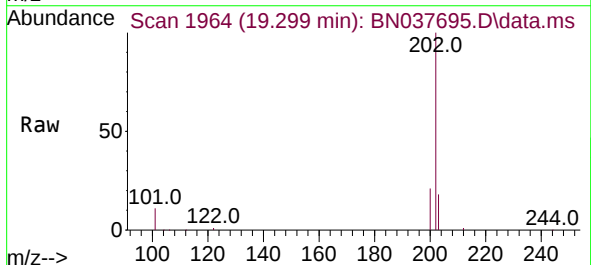
Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

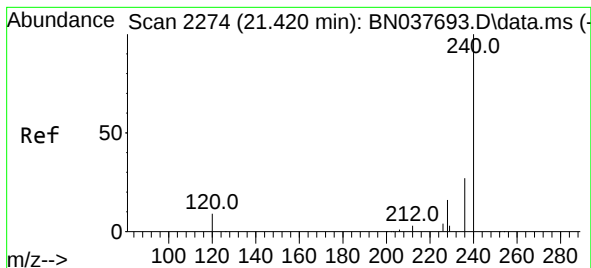
Tgt Ion:212 Resp: 43876
Ion Ratio Lower Upper
212 100
106 15.2 12.2 18.2
104 8.6 6.9 10.3



#28
Fluoranthene
Concen: 1.614 ng
RT: 19.299 min Scan# 1964
Delta R.T. 0.000 min
Lab File: BN037695.D
Acq: 11 Sep 2025 12:20

Tgt Ion:202 Resp: 64074
Ion Ratio Lower Upper
202 100
101 11.6 9.3 13.9
203 17.3 13.7 20.5





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.420 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN037695.D

Acq: 11 Sep 2025 12:20

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

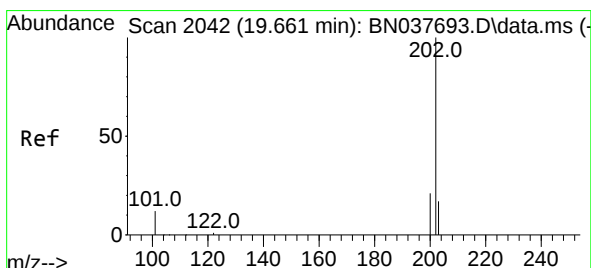
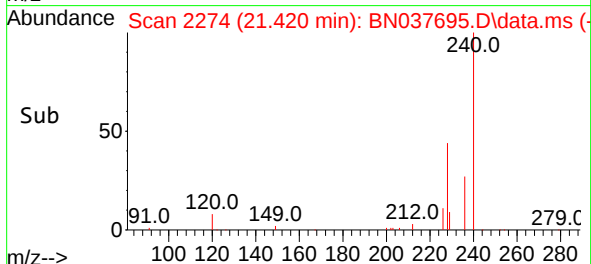
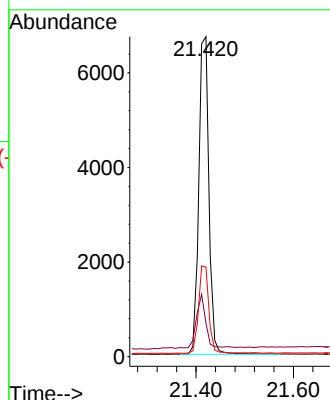
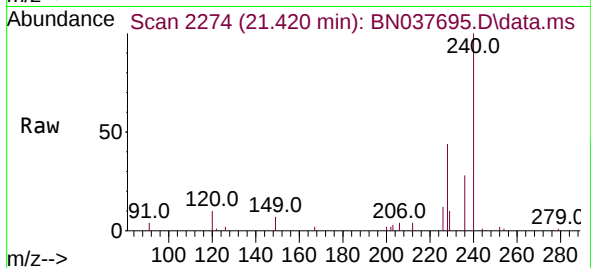
Tgt Ion:240 Resp: 9743

Ion Ratio Lower Upper

240 100

120 10.4 9.2 13.8

236 28.0 22.6 33.8



#30

Pyrene

Concen: 1.638 ng

RT: 19.661 min Scan# 2042

Delta R.T. 0.000 min

Lab File: BN037695.D

Acq: 11 Sep 2025 12:20

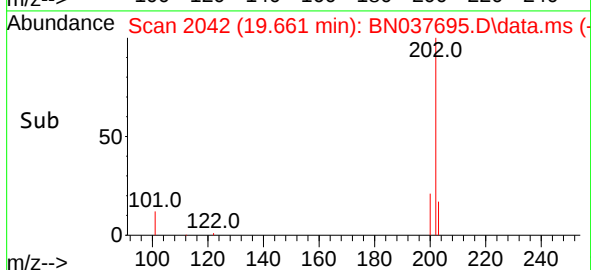
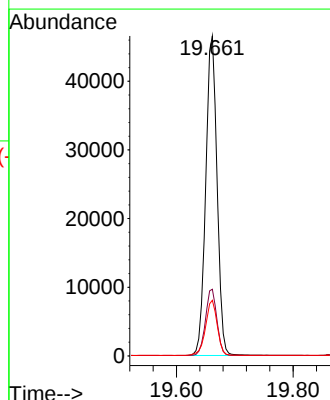
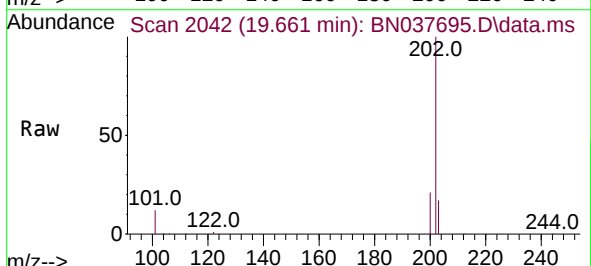
Tgt Ion:202 Resp: 62457

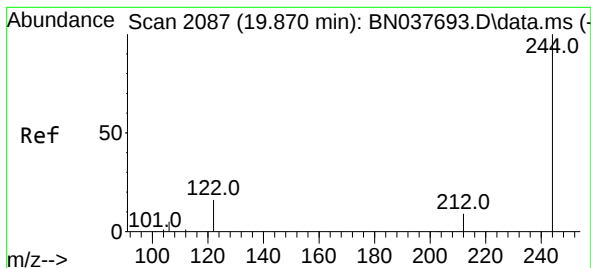
Ion Ratio Lower Upper

202 100

200 20.9 16.8 25.2

203 17.8 14.3 21.5





#31

Terphenyl-d14

Concen: 1.601 ng

RT: 19.871 min Scan# 2087

Delta R.T. 0.000 min

Lab File: BN037695.D

Acq: 11 Sep 2025 12:20

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

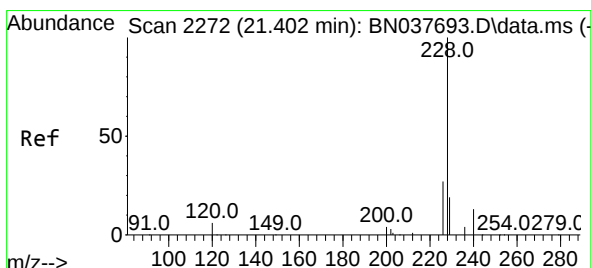
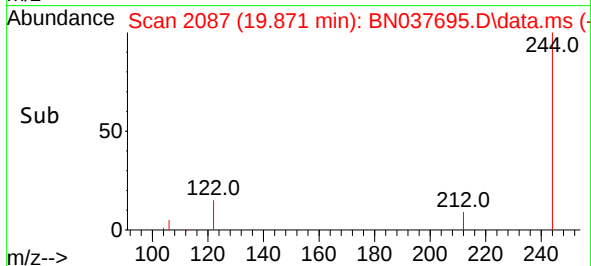
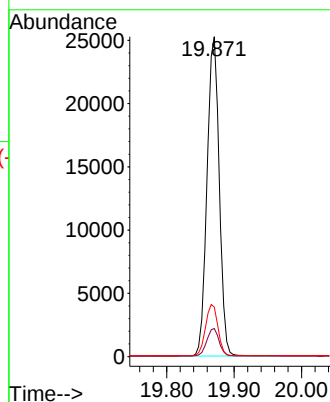
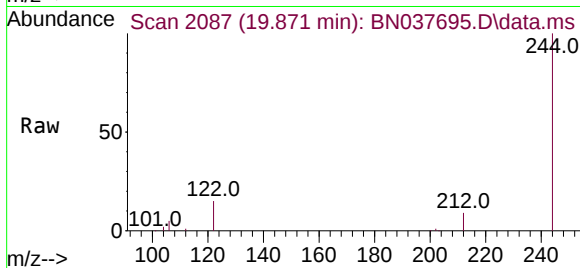
Tgt Ion:244 Resp: 31656

Ion Ratio Lower Upper

244 100

212 8.8 7.5 11.3

122 15.5 13.2 19.8



#32

Benzo(a)anthracene

Concen: 1.616 ng

RT: 21.402 min Scan# 2272

Delta R.T. 0.000 min

Lab File: BN037695.D

Acq: 11 Sep 2025 12:20

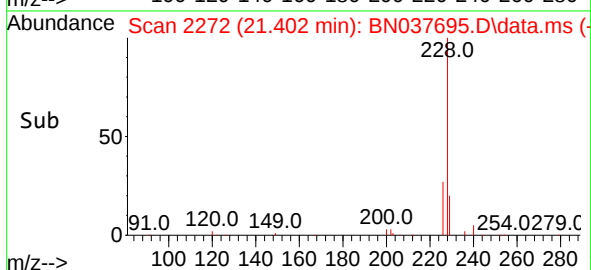
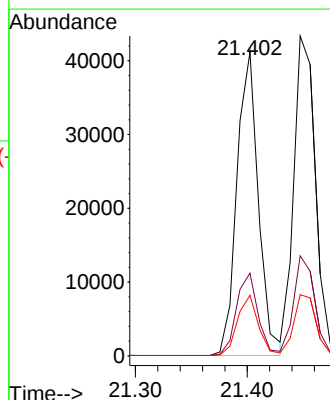
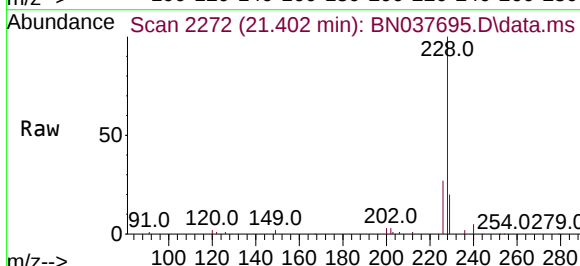
Tgt Ion:228 Resp: 54932

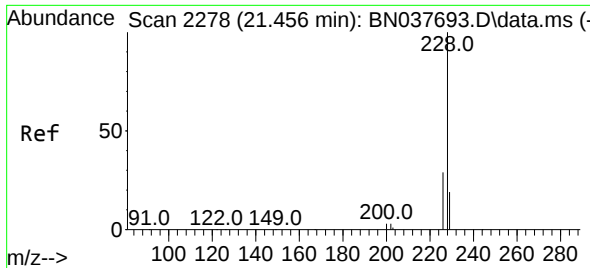
Ion Ratio Lower Upper

228 100

226 27.2 22.2 33.2

229 19.9 15.8 23.6





#33

Chrysene

Concen: 1.615 ng

RT: 21.447 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN037695.D

Acq: 11 Sep 2025 12:20

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

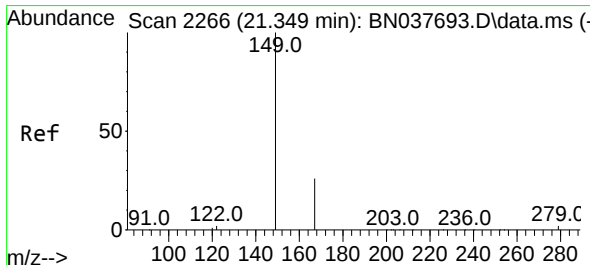
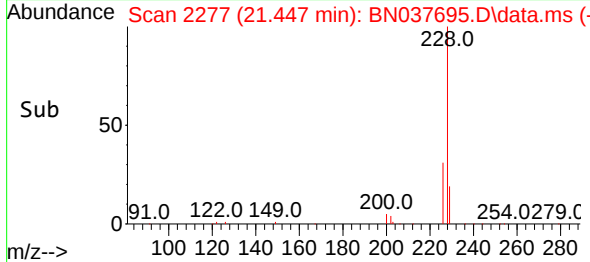
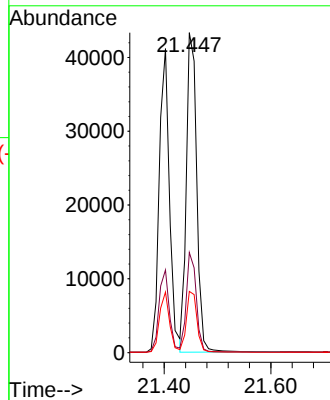
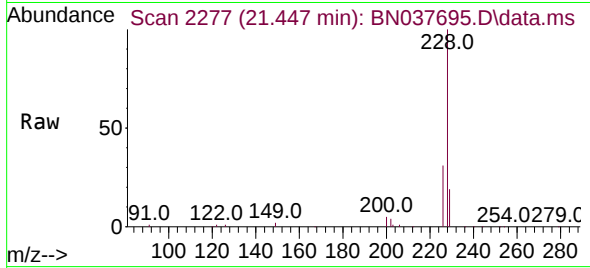
Tgt Ion:228 Resp: 58866

Ion Ratio Lower Upper

228 100

226 31.3 23.5 35.3

229 19.1 15.9 23.9



#34

Bis(2-ethylhexyl)phthalate

Concen: 1.470 ng

RT: 21.349 min Scan# 2266

Delta R.T. 0.000 min

Lab File: BN037695.D

Acq: 11 Sep 2025 12:20

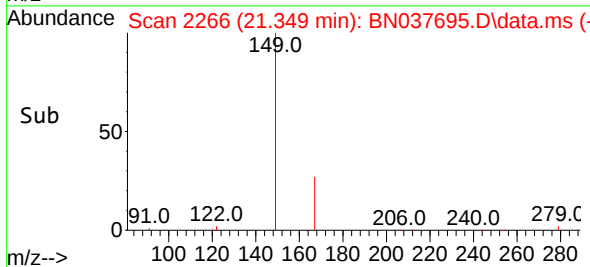
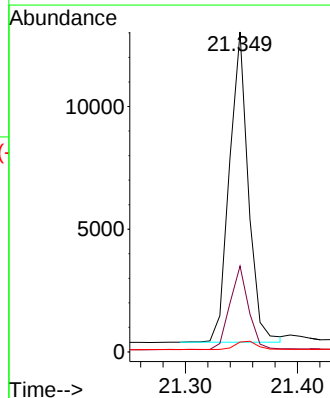
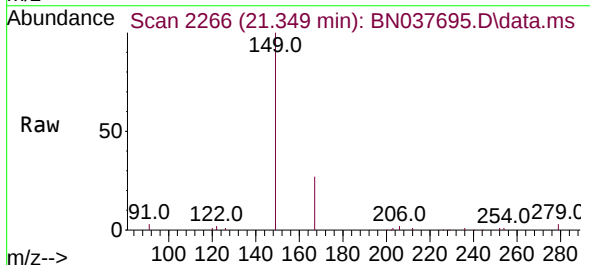
Tgt Ion:149 Resp: 14814

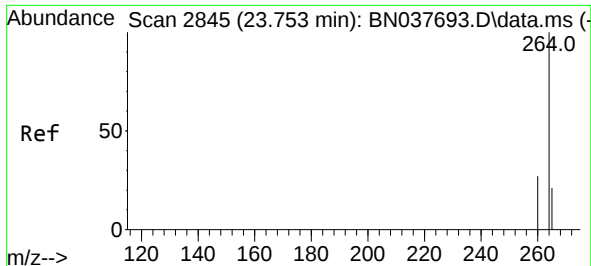
Ion Ratio Lower Upper

149 100

167 26.6 20.8 31.2

279 3.2 3.3 4.9#

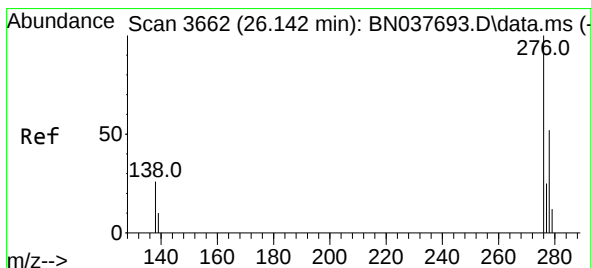
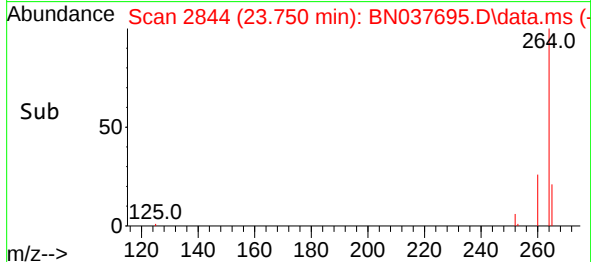
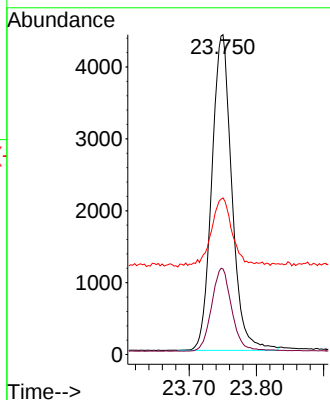
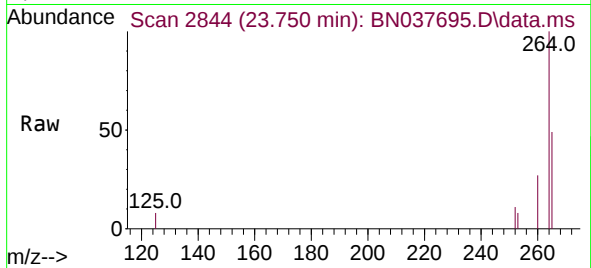




#35
Perylene-d12
Concen: 0.400 ng
RT: 23.750 min Scan# 2844
Delta R.T. -0.003 min
Lab File: BN037695.D
Acq: 11 Sep 2025 12:20

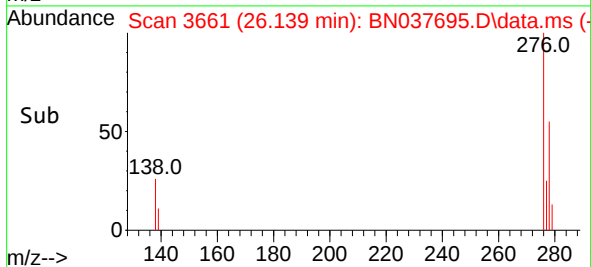
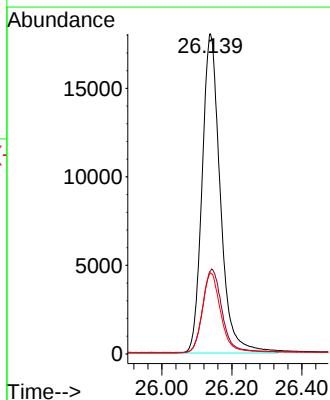
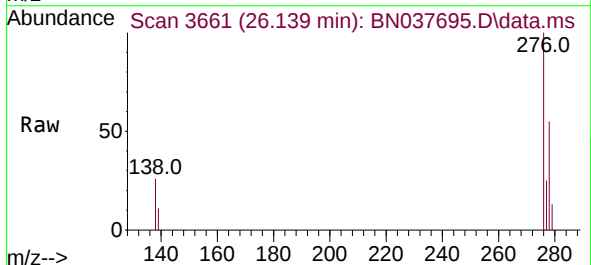
Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

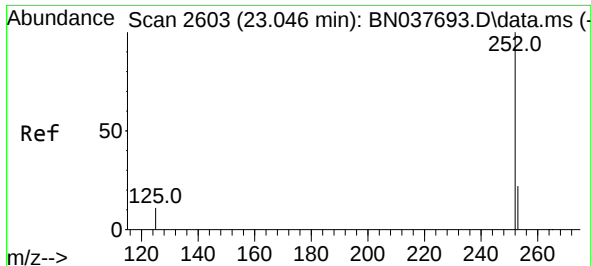
Tgt Ion:264 Resp: 9111
Ion Ratio Lower Upper
264 100
260 26.8 21.8 32.8
265 49.0 39.4 59.2



#36
Indeno(1,2,3-cd)pyrene
Concen: 1.705 ng
RT: 26.139 min Scan# 3661
Delta R.T. -0.003 min
Lab File: BN037695.D
Acq: 11 Sep 2025 12:20

Tgt Ion:276 Resp: 65254
Ion Ratio Lower Upper
276 100
138 27.5 21.9 32.9
277 25.2 20.1 30.1





#37

Benzo(b)fluoranthene

Concen: 1.662 ng

RT: 23.043 min Scan# 2602

Delta R.T. -0.003 min

Lab File: BN037695.D

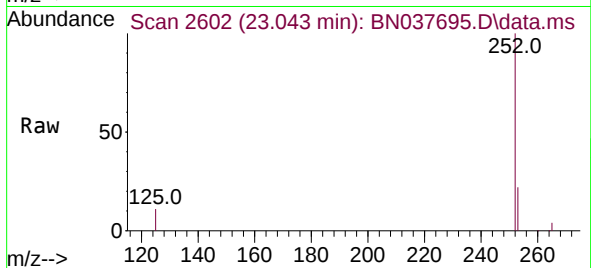
Acq: 11 Sep 2025 12:20

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6



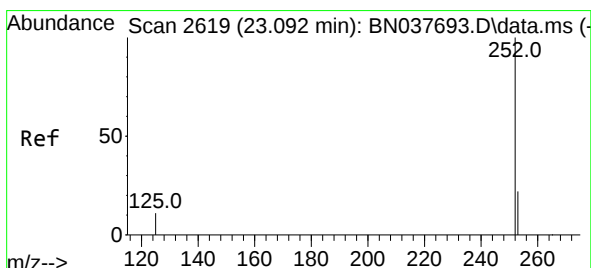
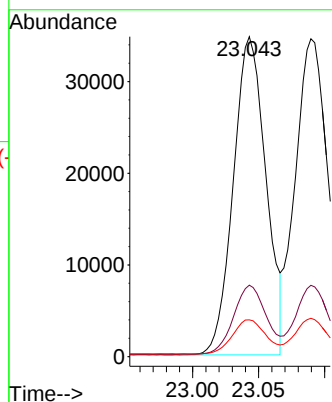
Tgt Ion:252 Resp: 59639

Ion Ratio Lower Upper

252 100

253 22.3 19.4 29.2

125 11.5 11.2 16.8



#38

Benzo(k)fluoranthene

Concen: 1.698 ng

RT: 23.090 min Scan# 2618

Delta R.T. -0.003 min

Lab File: BN037695.D

Acq: 11 Sep 2025 12:20

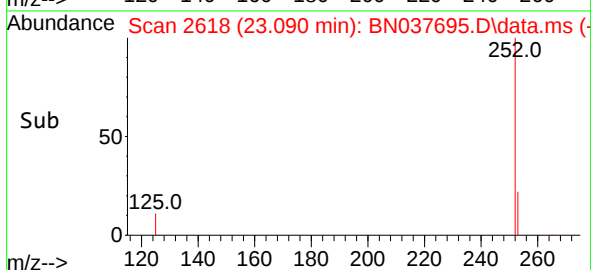
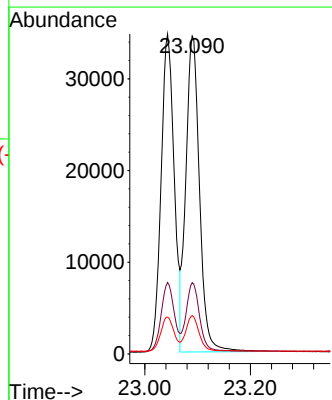
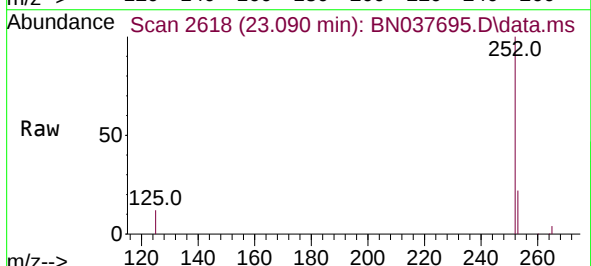
Tgt Ion:252 Resp: 62123

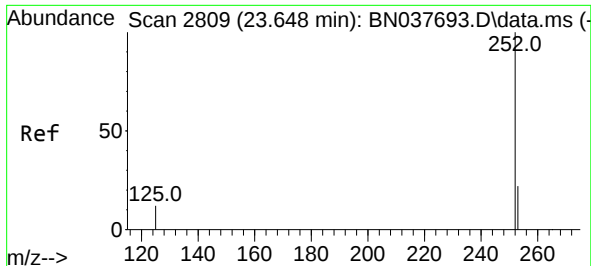
Ion Ratio Lower Upper

252 100

253 22.4 19.4 29.0

125 12.1 11.6 17.4

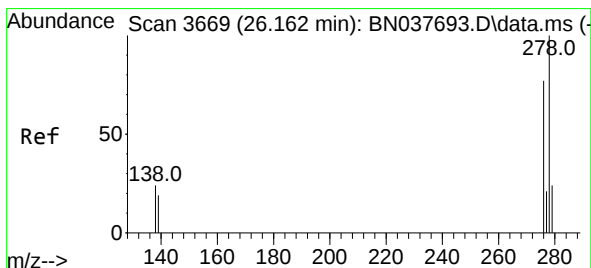
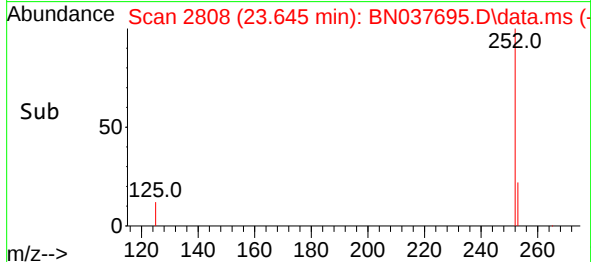
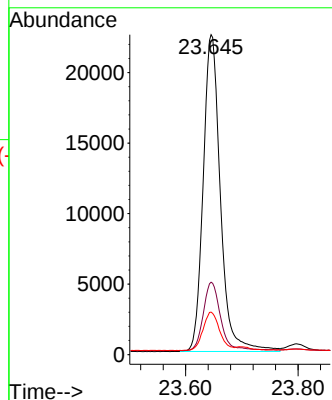
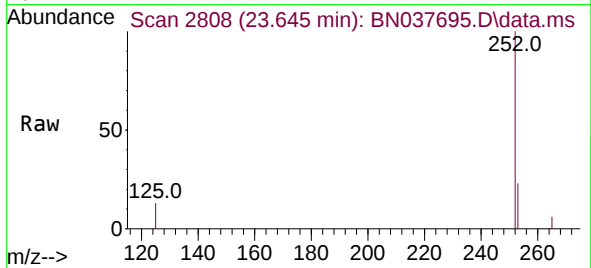




#39
Benzo(a)pyrene
Concen: 1.667 ng
RT: 23.645 min Scan# 2809
Delta R.T. -0.003 min
Lab File: BN037695.D
Acq: 11 Sep 2025 12:20

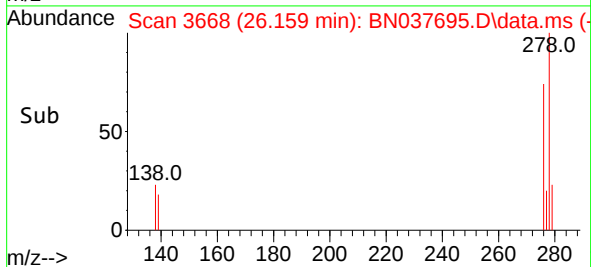
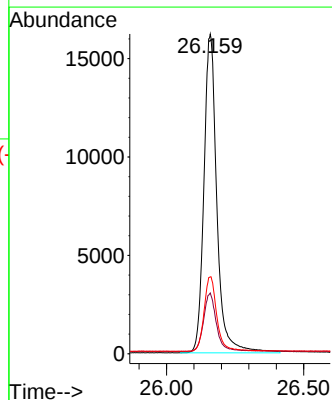
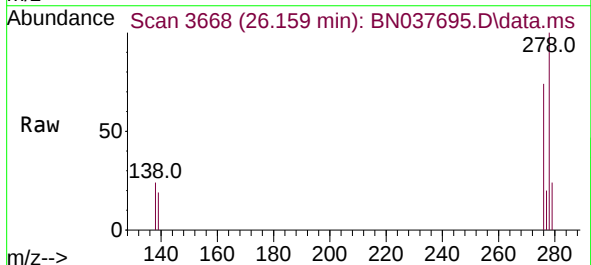
Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

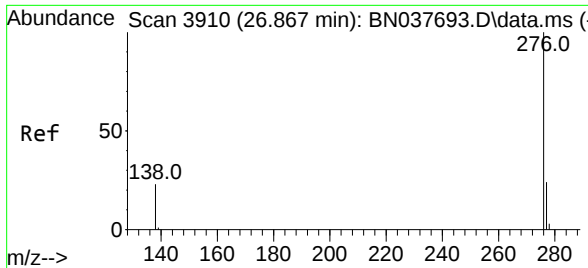
Tgt Ion:252 Resp: 47897
Ion Ratio Lower Upper
252 100
253 22.6 20.8 31.2
125 13.3 13.9 20.9#



#40
Dibenzo(a,h)anthracene
Concen: 1.744 ng
RT: 26.159 min Scan# 3668
Delta R.T. -0.003 min
Lab File: BN037695.D
Acq: 11 Sep 2025 12:20

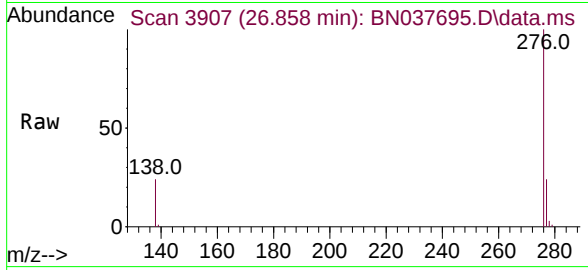
Tgt Ion:278 Resp: 53306
Ion Ratio Lower Upper
278 100
139 19.0 17.8 26.6
279 24.1 22.0 33.0





#41
Benzo(g,h,i)perylene
Concen: 1.666 ng
RT: 26.858 min Scan# 3910
Delta R.T. -0.009 min
Lab File: BN037695.D
Acq: 11 Sep 2025 12:20

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6



Tgt Ion:276 Resp: 57151
Ion Ratio Lower Upper
276 100
277 24.0 20.6 31.0
138 23.7 20.2 30.2

