

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091925\
 Data File : BN037832.D
 Acq On : 20 Sep 2025 02:35
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Sep 20 04:26:33 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 14:20:01 2025
 Response via : Initial Calibration

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

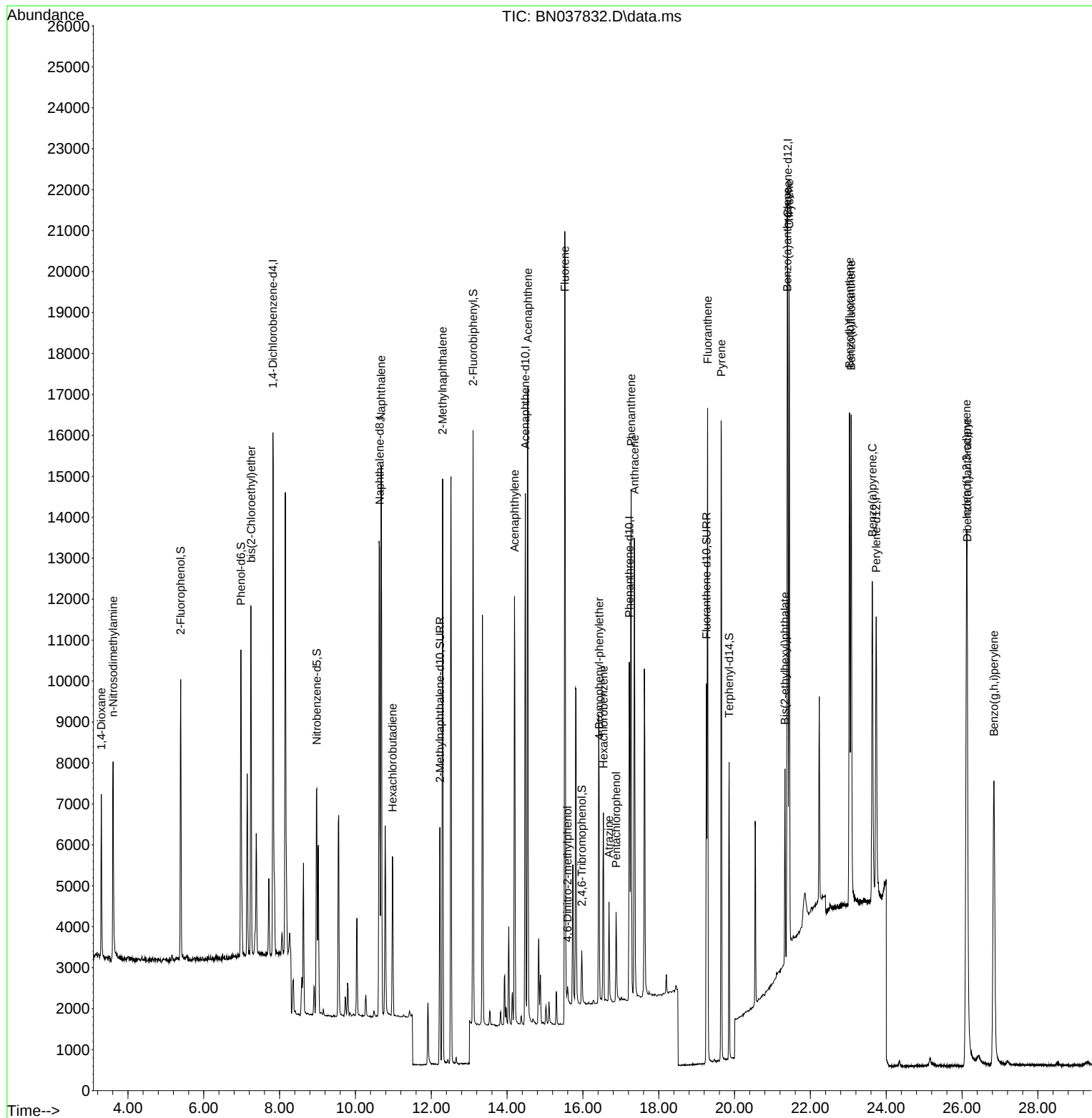
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.825	152	6232	0.400	ng	-0.01
7) Naphthalene-d8	10.637	136	16500	0.400	ng	#-0.01
13) Acenaphthene-d10	14.484	164	7183	0.400	ng	-0.01
19) Phenanthrene-d10	17.223	188	11907	0.400	ng	-0.01
29) Chrysene-d12	21.402	240	9777	0.400	ng	#-0.02
35) Perylene-d12	23.736	264	10066	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.392	112	5424	0.379	ng	0.00
5) Phenol-d6	6.980	99	6919	0.373	ng	0.00
8) Nitrobenzene-d5	8.982	82	4642	0.385	ng	-0.01
11) 2-Methylnaphthalene-d10	12.227	152	7736	0.354	ng	-0.02
14) 2,4,6-Tribromophenol	15.969	330	801	0.428	ng	-0.01
15) 2-Fluorobiphenyl	13.105	172	11968	0.398	ng	-0.01
27) Fluoranthene-d10	19.257	212	9903	0.331	ng	-0.01
31) Terphenyl-d14	19.856	244	6777	0.342	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.297	88	2495	0.384	ng	95
3) n-Nitrosodimethylamine	3.608	42	2977	0.351	ng	# 86
6) bis(2-Chloroethyl)ether	7.248	93	6444	0.389	ng	99
9) Naphthalene	10.680	128	17368	0.385	ng	99
10) Hexachlorobutadiene	10.979	225	3074	0.377	ng	# 100
12) 2-Methylnaphthalene	12.298	142	10342	0.371	ng	100
16) Acenaphthylene	14.195	152	12222	0.371	ng	99
17) Acenaphthene	14.548	154	8331	0.374	ng	97
18) Fluorene	15.522	166	9643	0.357	ng	99
20) 4,6-Dinitro-2-methylph...	15.597	198	300	0.272	ng	# 66
21) 4-Bromophenyl-phenylether	16.429	248	3001	0.386	ng	97
22) Hexachlorobenzene	16.540	284	3776	0.423	ng	99
23) Atrazine	16.689	200	1825	0.369	ng	96
24) Pentachlorophenol	16.875	266	1159	0.447	ng	97
25) Phenanthrene	17.273	178	14378	0.384	ng	99
26) Anthracene	17.360	178	12209	0.368	ng	100
28) Fluoranthene	19.290	202	14335	0.349	ng	100
30) Pyrene	19.647	202	14225	0.372	ng	100
32) Benzo(a)anthracene	21.393	228	13107	0.384	ng	100
33) Chrysene	21.438	228	14113	0.386	ng	99
34) Bis(2-ethylhexyl)phtha...	21.331	149	4249	0.420	ng	# 99
36) Indeno(1,2,3-cd)pyrene	26.118	276	18036	0.426	ng	100
37) Benzo(b)fluoranthene	23.031	252	15833	0.399	ng	# 95
38) Benzo(k)fluoranthene	23.078	252	15748	0.390	ng	# 95
39) Benzo(a)pyrene	23.633	252	12481	0.393	ng	# 93
40) Dibenzo(a,h)anthracene	26.136	278	14128	0.418	ng	97
41) Benzo(g,h,i)perylene	26.841	276	16240	0.429	ng	99

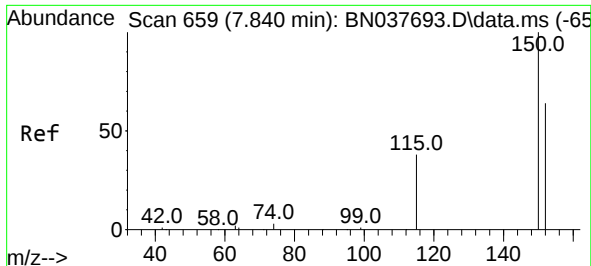
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091925\
Data File : BN037832.D
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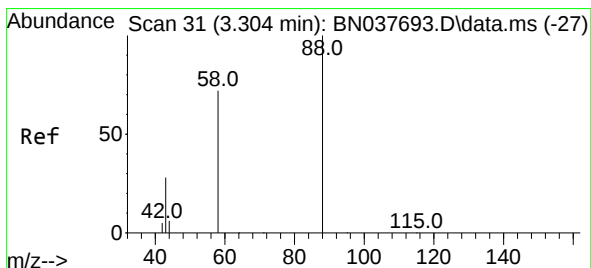
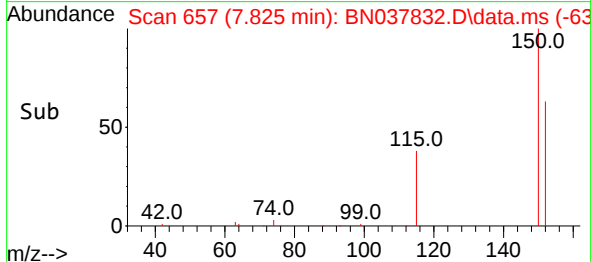
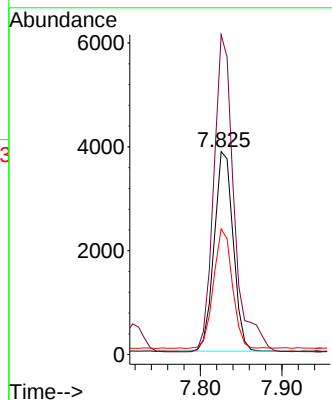
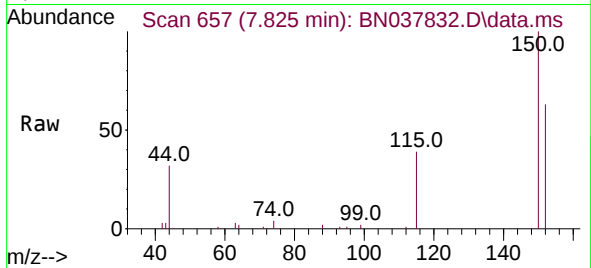




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.825 min Scan# 61
 Delta R.T. -0.015 min
 Lab File: BN037832.D
 Acq: 20 Sep 2025 02:35

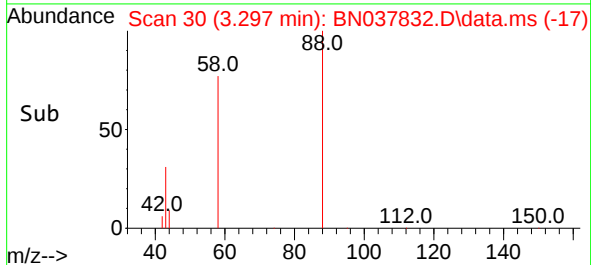
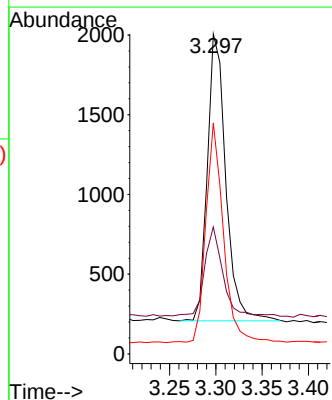
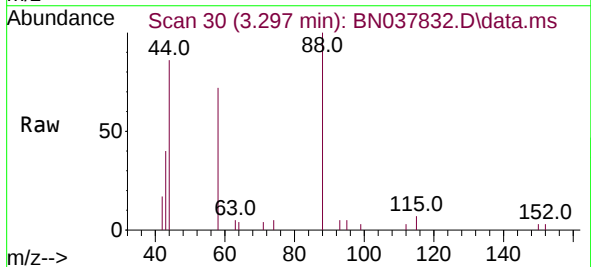
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

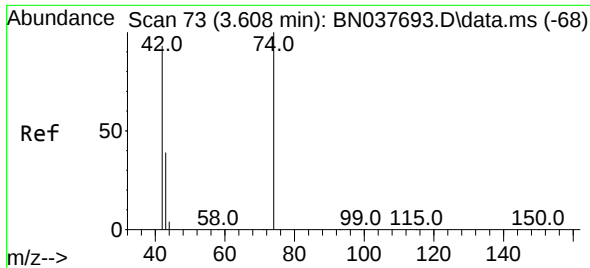
Tgt Ion:152 Resp: 6232
 Ion Ratio Lower Upper
 152 100
 150 157.7 124.5 186.7
 115 62.0 49.2 73.8



#2
 1,4-Dioxane
 Concen: 0.384 ng
 RT: 3.297 min Scan# 30
 Delta R.T. -0.007 min
 Lab File: BN037832.D
 Acq: 20 Sep 2025 02:35

Tgt Ion: 88 Resp: 2495
 Ion Ratio Lower Upper
 88 100
 43 30.4 26.8 40.2
 58 73.1 61.9 92.9

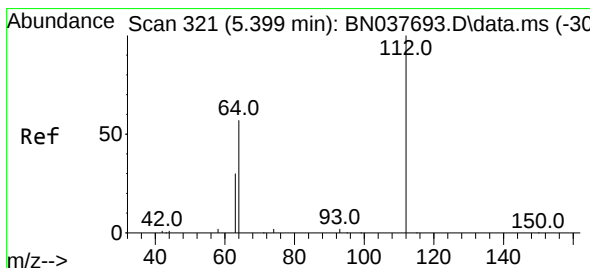
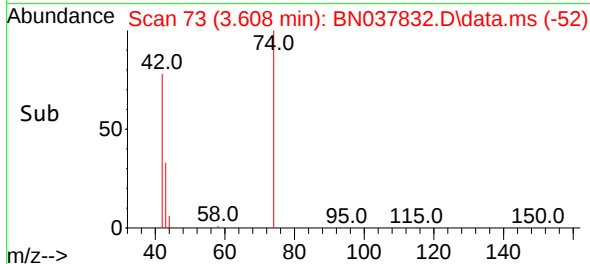
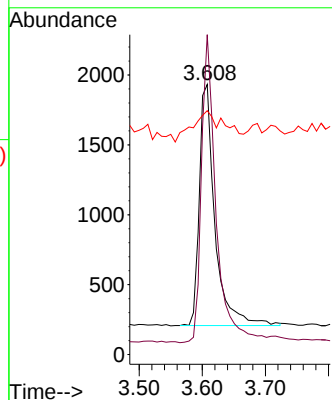
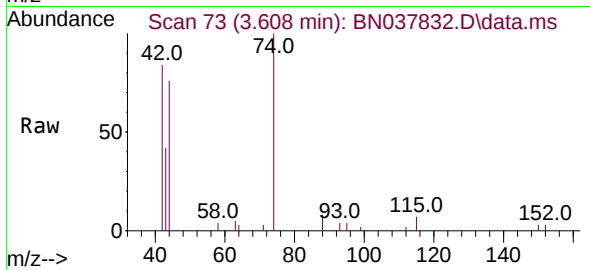




#3
 n-Nitrosodimethylamine
 Concen: 0.351 ng
 RT: 3.608 min Scan# 73
 Delta R.T. -0.000 min
 Lab File: BN037832.D
 Acq: 20 Sep 2025 02:35

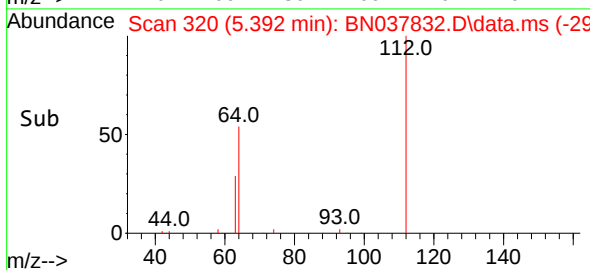
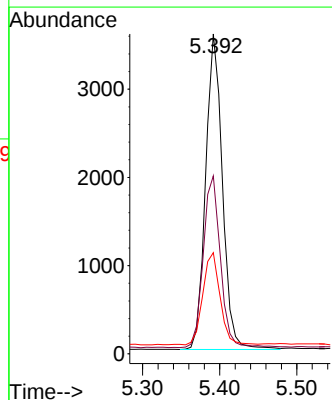
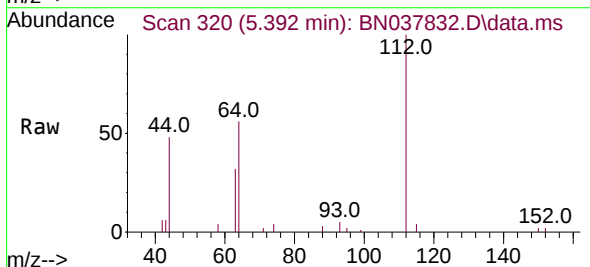
Instrument :
 BNA_N
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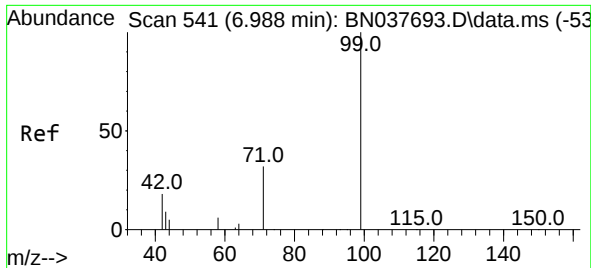
Tgt Ion:	42	Resp:	2977
Ion	Ratio	Lower	Upper
42	100		
74	119.4	86.0	129.0
44	26.8	8.4	12.6



#4
 2-Fluorophenol
 Concen: 0.379 ng
 RT: 5.392 min Scan# 320
 Delta R.T. -0.007 min
 Lab File: BN037832.D
 Acq: 20 Sep 2025 02:35

Tgt Ion:	112	Resp:	5424
Ion	Ratio	Lower	Upper
112	100		
64	55.6	44.9	67.3
63	29.8	24.7	37.1

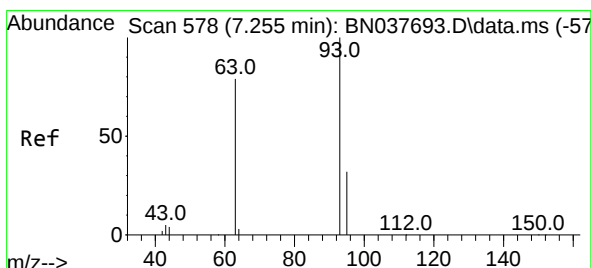
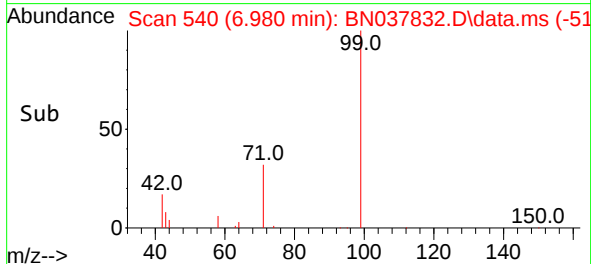
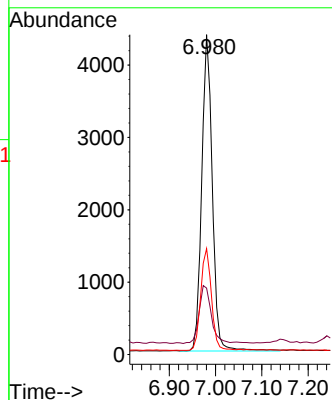
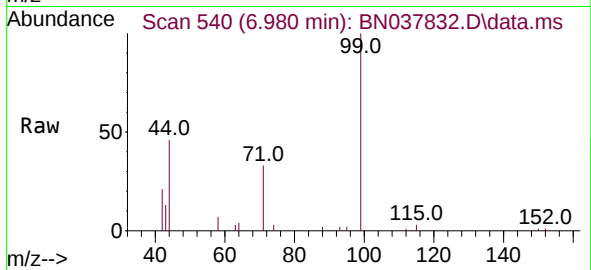




#5
Phenol-d6
Concen: 0.373 ng
RT: 6.980 min Scan# 541
Delta R.T. -0.007 min
Lab File: BN037832.D
Acq: 20 Sep 2025 02:35

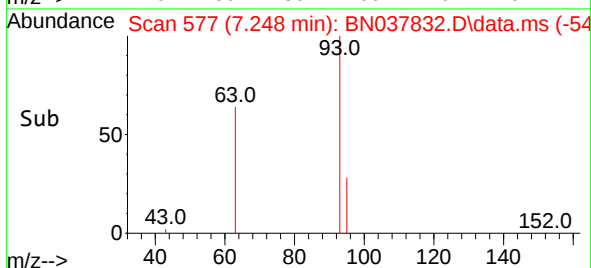
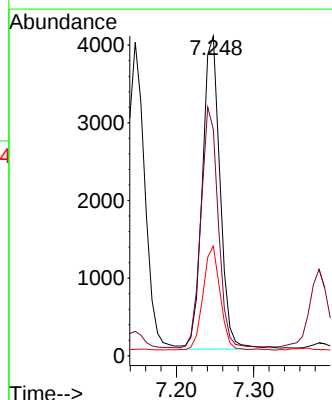
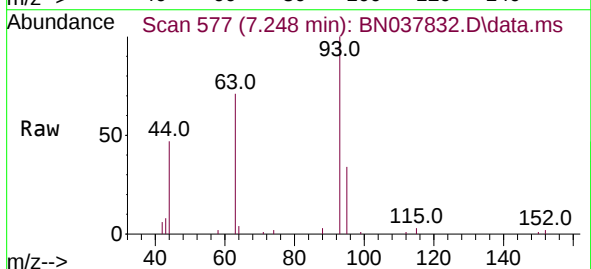
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

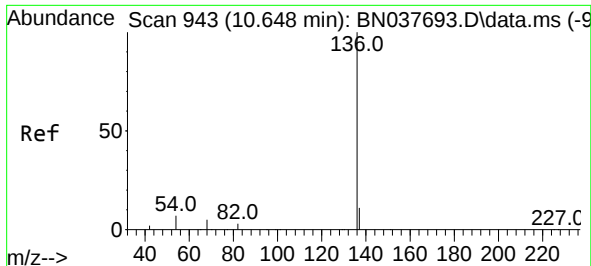
Tgt Ion: 99 Resp: 6919
Ion Ratio Lower Upper
99 100
42 21.0 16.6 24.8
71 33.0 26.7 40.1



#6
bis(2-Chloroethyl)ether
Concen: 0.389 ng
RT: 7.248 min Scan# 577
Delta R.T. -0.007 min
Lab File: BN037832.D
Acq: 20 Sep 2025 02:35

Tgt Ion: 93 Resp: 6444
Ion Ratio Lower Upper
93 100
63 75.0 60.6 90.8
95 32.4 26.0 39.0

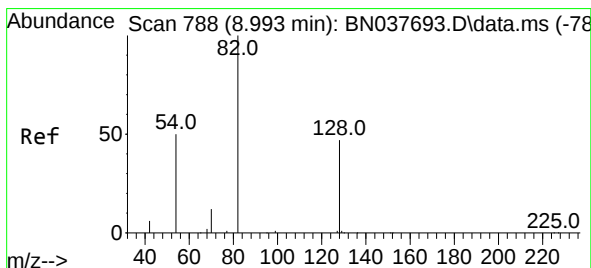
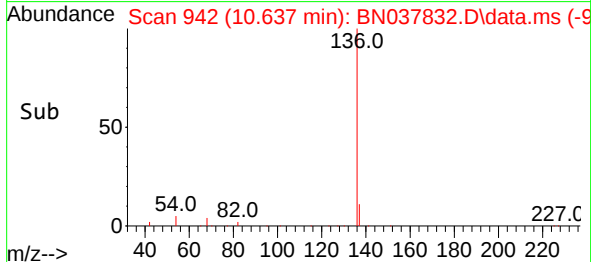
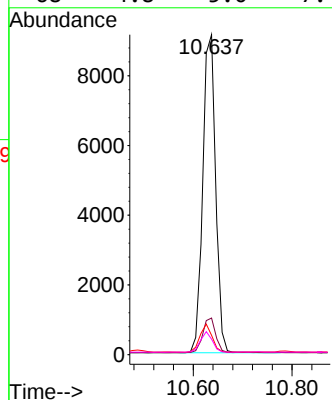
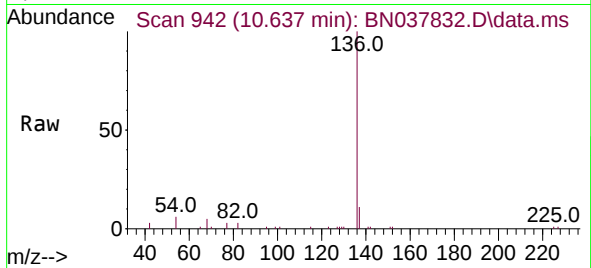




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.637 min Scan# 94
Delta R.T. -0.011 min
Lab File: BN037832.D
Acq: 20 Sep 2025 02:35

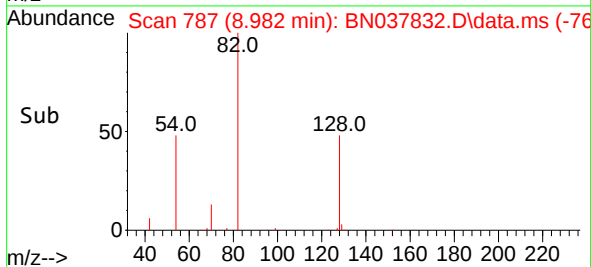
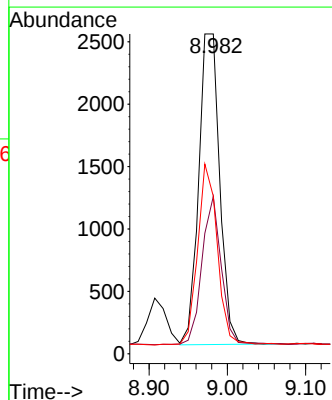
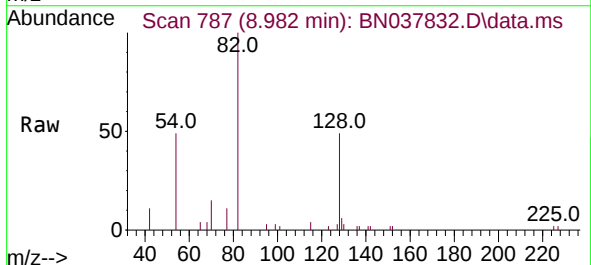
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ClientSampleId :
SSTDCCC0.4

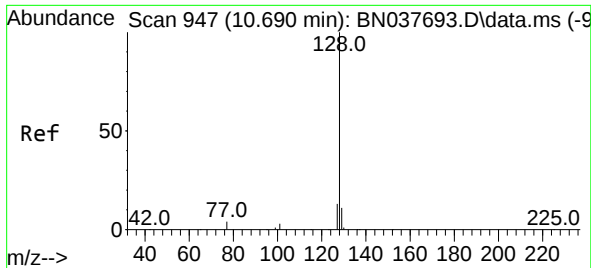
Tgt Ion:136	Resp:	16500
Ion Ratio	Lower	Upper
136	100	
137	11.4	9.1 13.7
54	6.0	6.3 9.5#
68	4.8	5.0 7.4#



#8
Nitrobenzene-d5
Concen: 0.385 ng
RT: 8.982 min Scan# 787
Delta R.T. -0.011 min
Lab File: BN037832.D
Acq: 20 Sep 2025 02:35

Tgt Ion: 82	Resp:	4642
Ion Ratio	Lower	Upper
82	100	
128	49.2	38.3 57.5
54	49.2	41.4 62.2

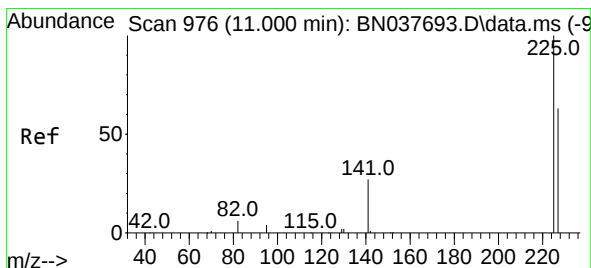
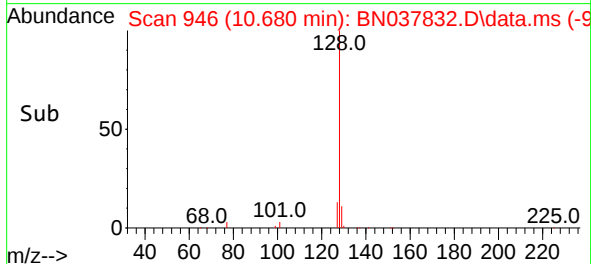
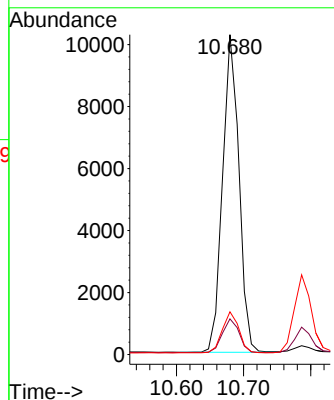
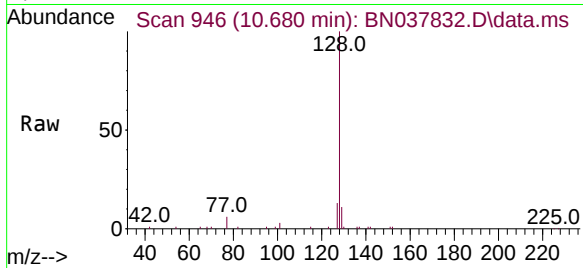




#9
Naphthalene
Concen: 0.385 ng
RT: 10.680 min Scan# 94
Delta R.T. -0.011 min
Lab File: BN037832.D
Acq: 20 Sep 2025 02:35

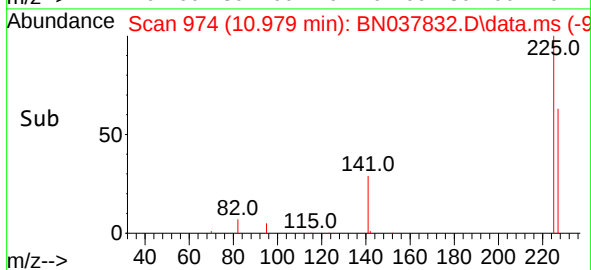
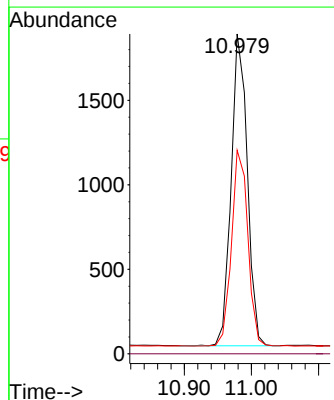
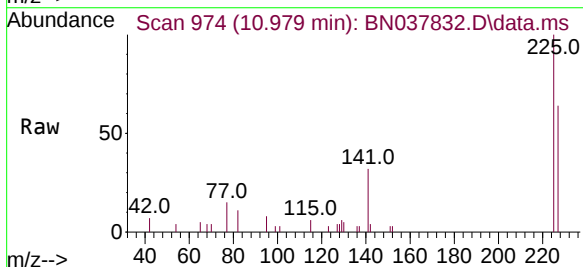
Instrument :
BNA_N
ClientSampleId :
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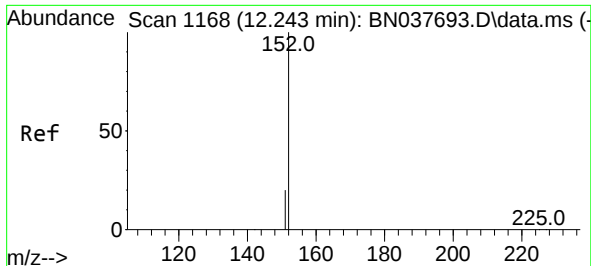
Tgt Ion:128	Resp:	17368
Ion Ratio	Lower	Upper
128	100	
129	11.2	9.1 13.7
127	13.4	10.9 16.3



#10
Hexachlorobutadiene
Concen: 0.377 ng
RT: 10.979 min Scan# 974
Delta R.T. -0.021 min
Lab File: BN037832.D
Acq: 20 Sep 2025 02:35

Tgt Ion:225	Resp:	3074
Ion Ratio	Lower	Upper
225	100	
223	0.0	0.0 0.0
227	63.5	50.9 76.3

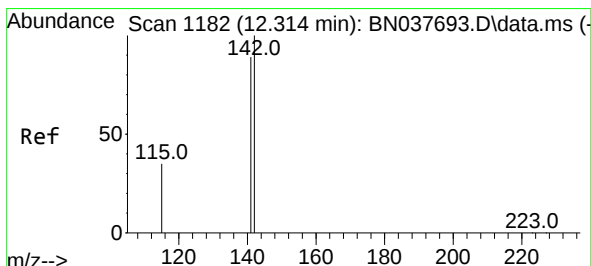
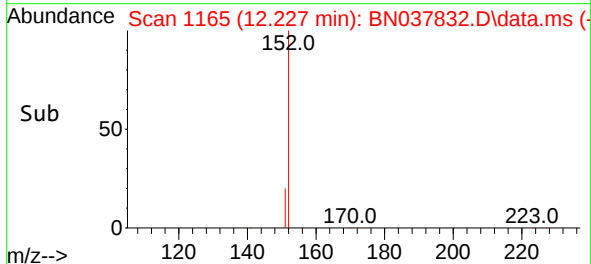
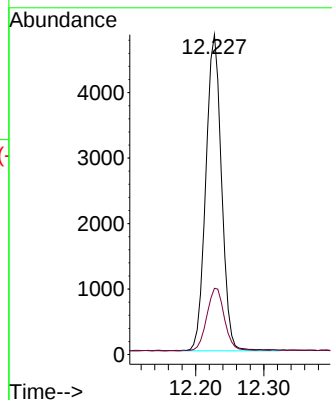
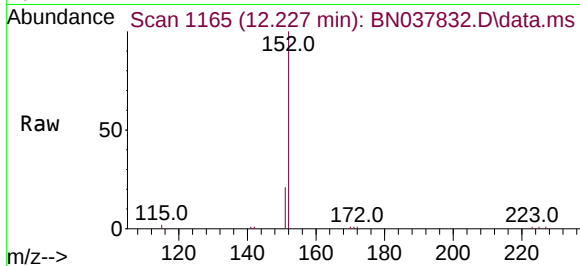




#11
2-Methylnaphthalene-d10
Concen: 0.354 ng
RT: 12.227 min Scan# 1165
Delta R.T. -0.015 min
Lab File: BN037832.D
Acq: 20 Sep 2025 02:35

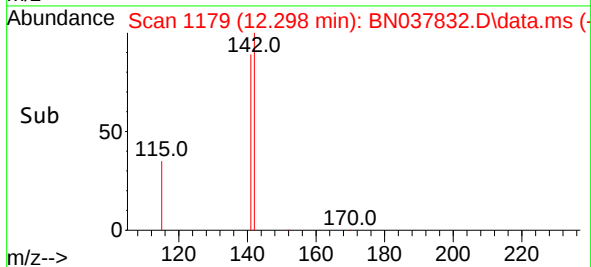
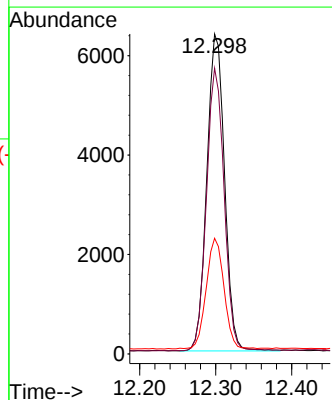
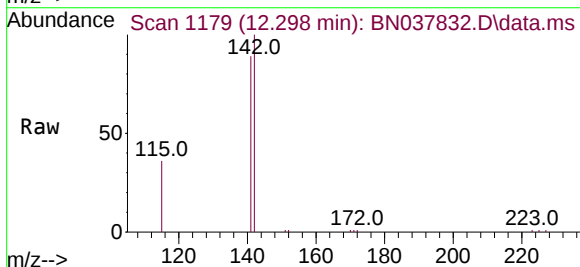
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

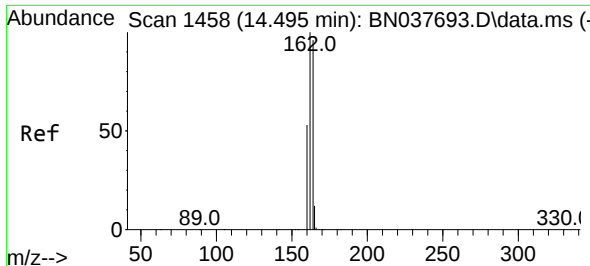
Tgt Ion:152 Resp: 7736
Ion Ratio Lower Upper
152 100
151 22.1 17.0 25.6



#12
2-Methylnaphthalene
Concen: 0.371 ng
RT: 12.298 min Scan# 1179
Delta R.T. -0.015 min
Lab File: BN037832.D
Acq: 20 Sep 2025 02:35

Tgt Ion:142 Resp: 10342
Ion Ratio Lower Upper
142 100
141 89.3 71.6 107.4
115 36.1 28.6 43.0

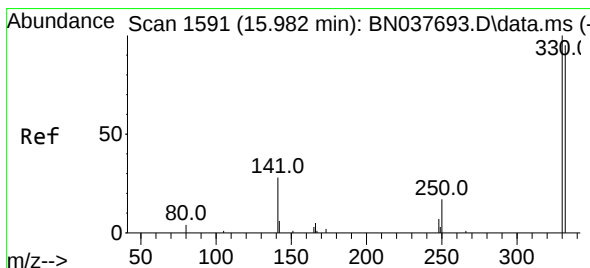
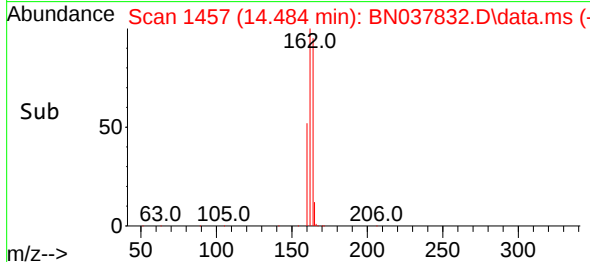
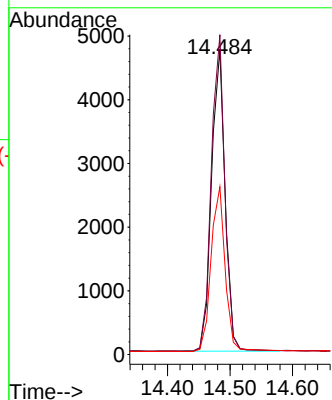
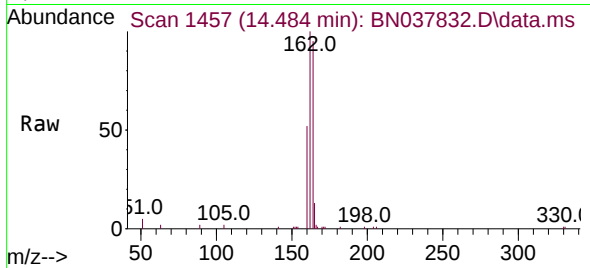




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.484 min Scan# 1457
Delta R.T. -0.011 min
Lab File: BN037832.D
Acq: 20 Sep 2025 02:35

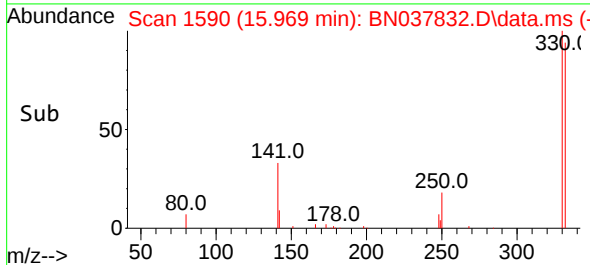
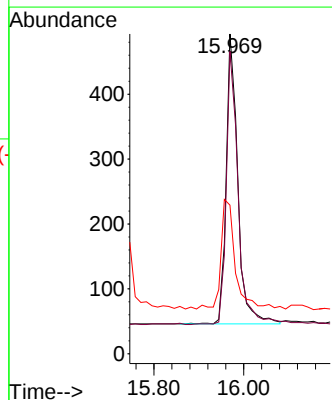
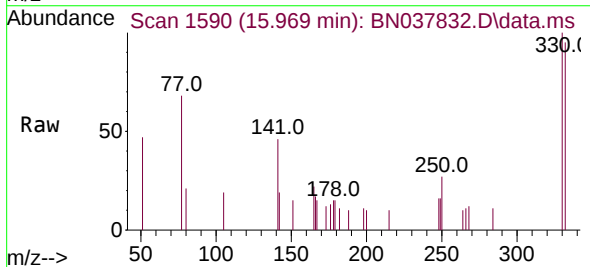
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

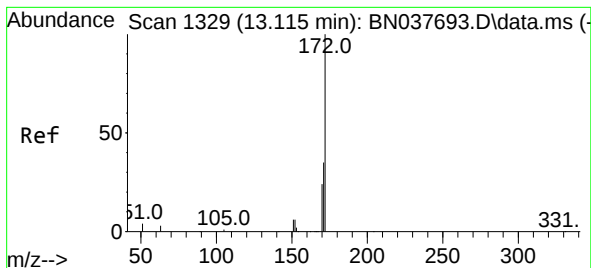
Tgt Ion:	164	Resp:	7183
Ion Ratio	Lower	Upper	
164	100		
162	104.8	83.1	124.7
160	54.9	44.3	66.5



#14
2,4,6-Tribromophenol
Concen: 0.428 ng
RT: 15.969 min Scan# 1590
Delta R.T. -0.013 min
Lab File: BN037832.D
Acq: 20 Sep 2025 02:35

Tgt Ion:	330	Resp:	801
Ion Ratio	Lower	Upper	
330	100		
332	96.4	75.3	112.9
141	46.8	35.0	52.4

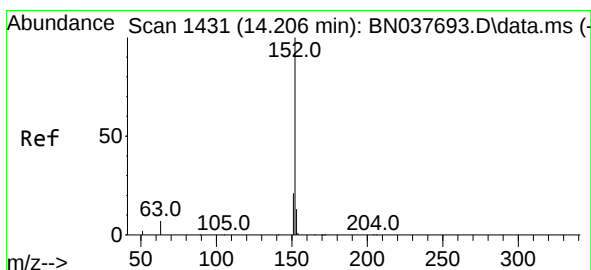
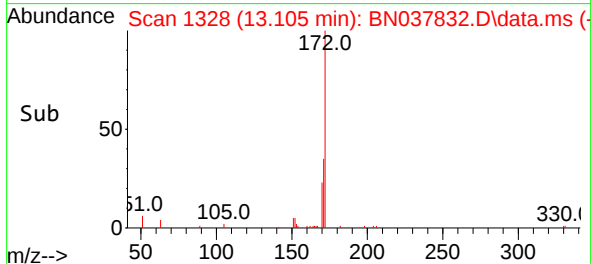
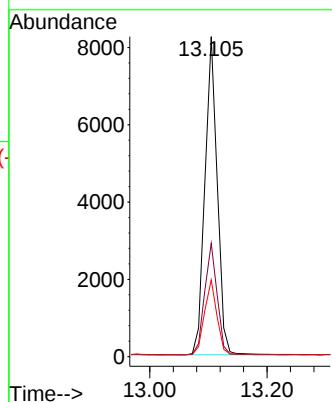
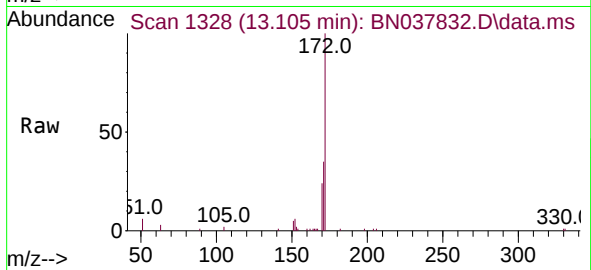




#15
2-Fluorobiphenyl
Concen: 0.398 ng
RT: 13.105 min Scan# 1311
Delta R.T. -0.011 min
Lab File: BN037832.D
Acq: 20 Sep 2025 02:35

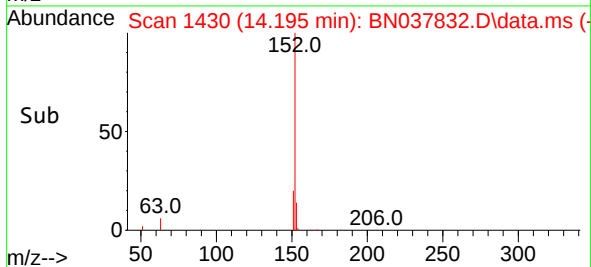
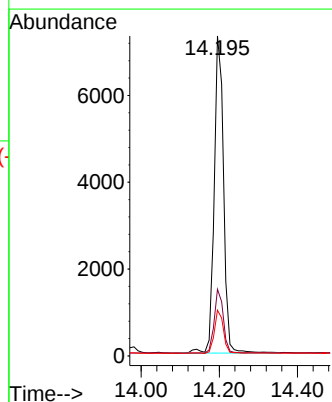
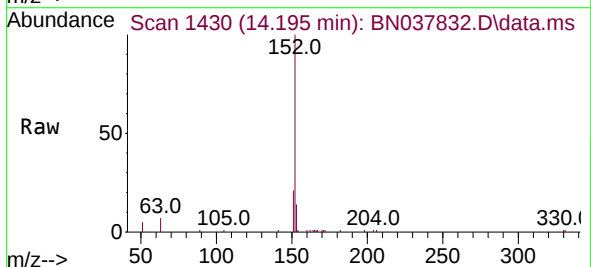
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

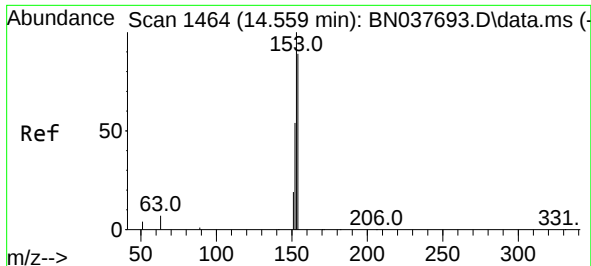
Tgt Ion:	172	Resp:	11968
Ion Ratio	Lower	Upper	
172	100		
171	35.5	28.6	43.0
170	24.0	19.8	29.8



#16
Acenaphthylene
Concen: 0.371 ng
RT: 14.195 min Scan# 1430
Delta R.T. -0.011 min
Lab File: BN037832.D
Acq: 20 Sep 2025 02:35

Tgt Ion:	152	Resp:	12222
Ion Ratio	Lower	Upper	
152	100		
151	19.5	16.2	24.2
153	12.6	10.4	15.6

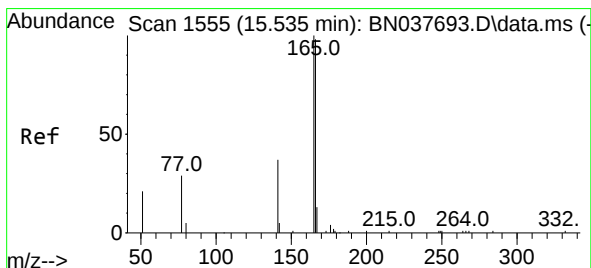
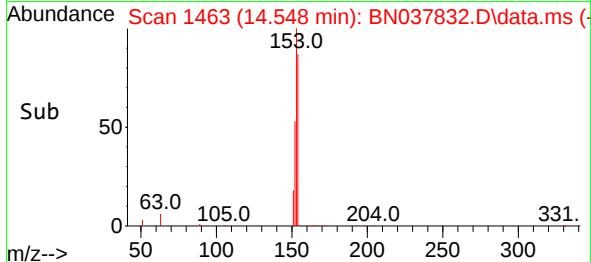
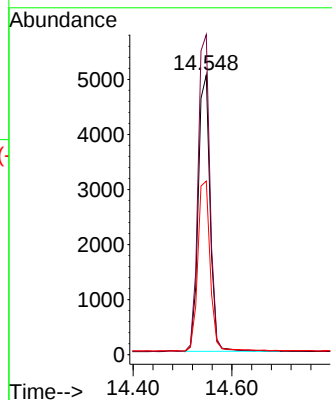
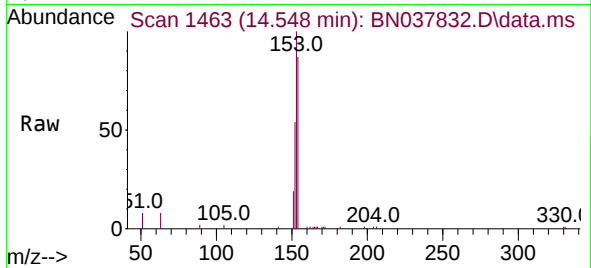




#17
Acenaphthene
Concen: 0.374 ng
RT: 14.548 min Scan# 1463
Delta R.T. -0.011 min
Lab File: BN037832.D
Acq: 20 Sep 2025 02:35

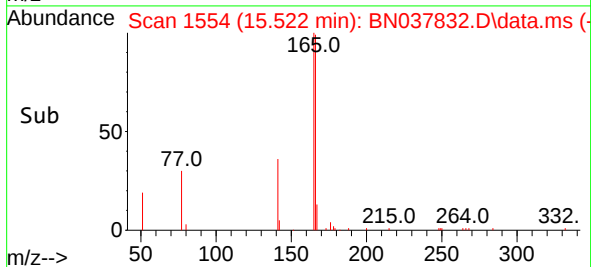
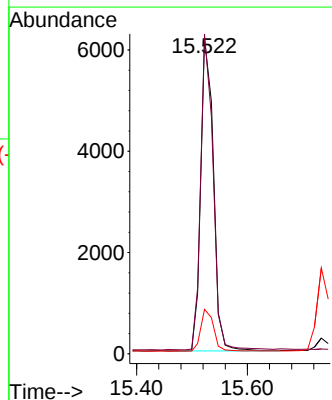
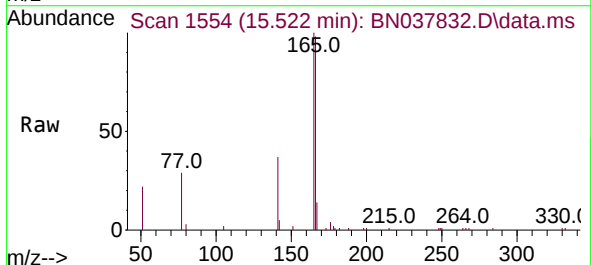
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

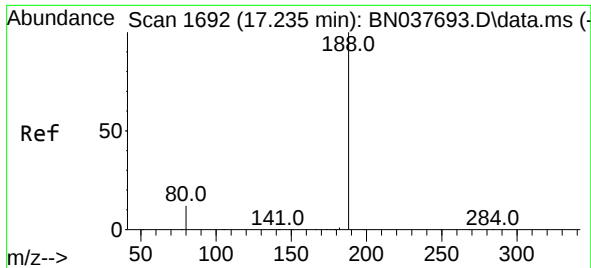
Tgt Ion:154 Resp: 8331
Ion Ratio Lower Upper
154 100
153 116.5 89.8 134.8
152 64.6 50.2 75.2



#18
Fluorene
Concen: 0.357 ng
RT: 15.522 min Scan# 1554
Delta R.T. -0.012 min
Lab File: BN037832.D
Acq: 20 Sep 2025 02:35

Tgt Ion:166 Resp: 9643
Ion Ratio Lower Upper
166 100
165 98.8 79.6 119.4
167 13.6 10.6 16.0

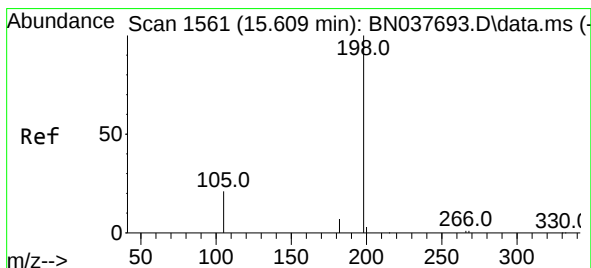
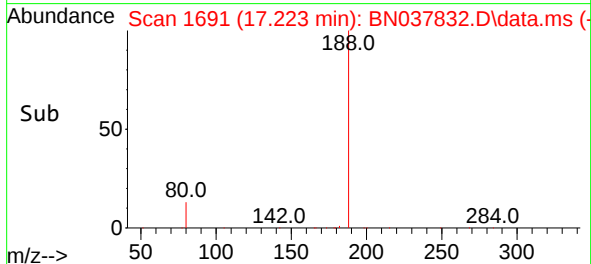
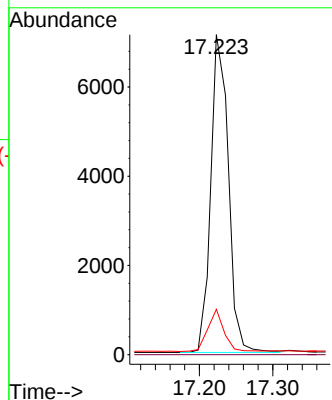
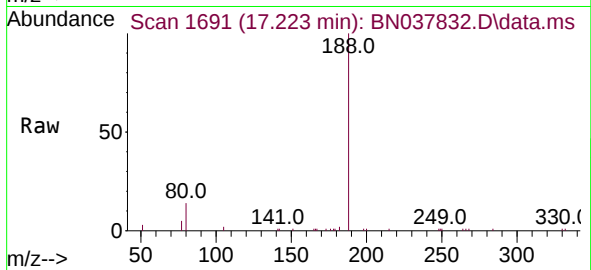




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.223 min Scan# 11907
Delta R.T. -0.013 min
Lab File: BN037832.D
Acq: 20 Sep 2025 02:35

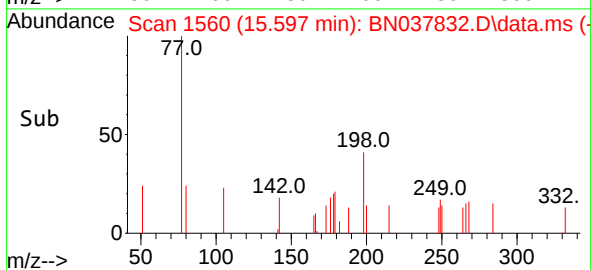
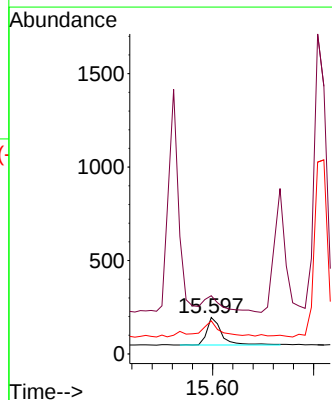
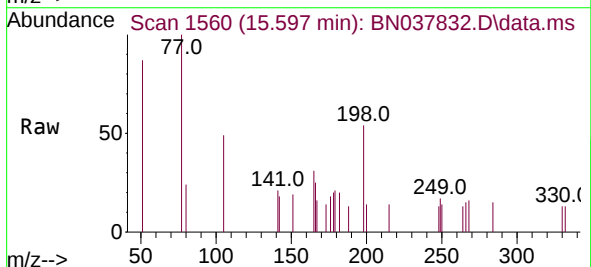
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

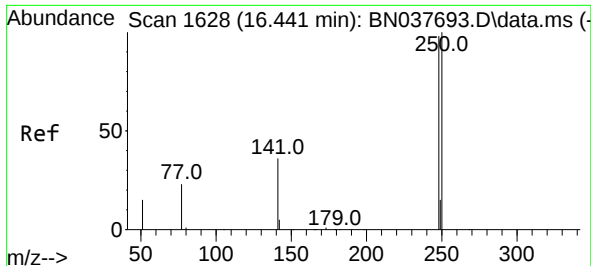
Tgt Ion:188 Resp: 11907
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.2 10.6 15.8



#20
4,6-Dinitro-2-methylphenol
Concen: 0.272 ng
RT: 15.597 min Scan# 1560
Delta R.T. -0.012 min
Lab File: BN037832.D
Acq: 20 Sep 2025 02:35

Tgt Ion:198 Resp: 300
Ion Ratio Lower Upper
198 100
51 160.0 95.1 142.7#
105 90.8 53.8 80.6#

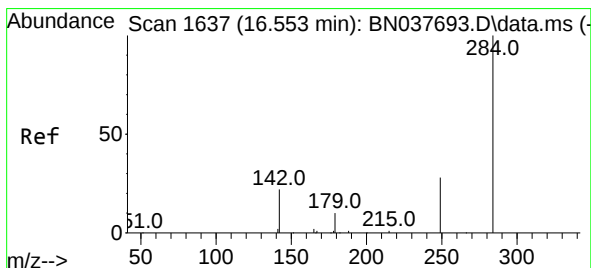
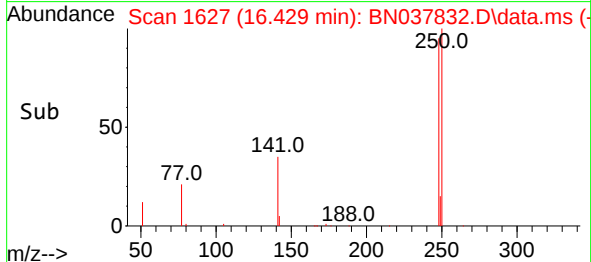
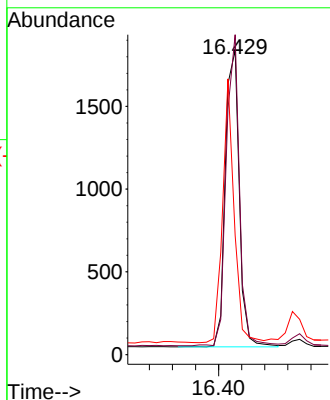
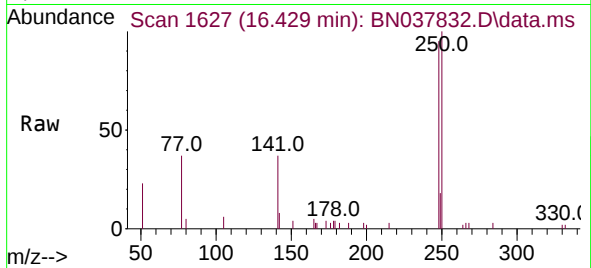




#21
4-Bromophenyl-phenylether
Concen: 0.386 ng
RT: 16.429 min Scan# 1627
Delta R.T. -0.013 min
Lab File: BN037832.D
Acq: 20 Sep 2025 02:35

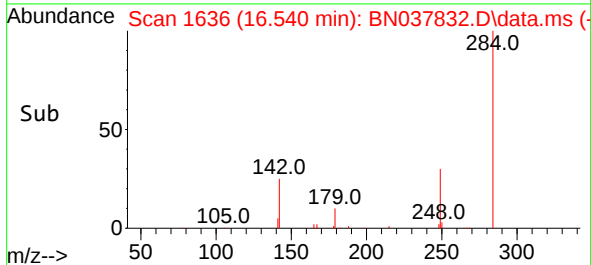
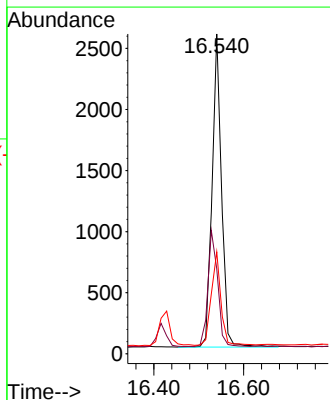
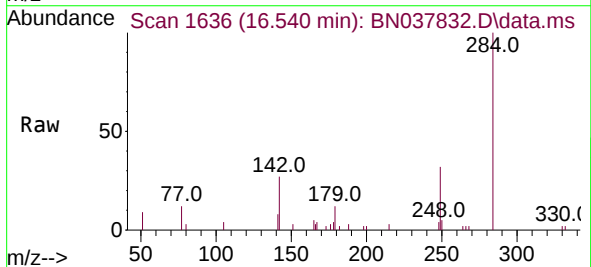
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

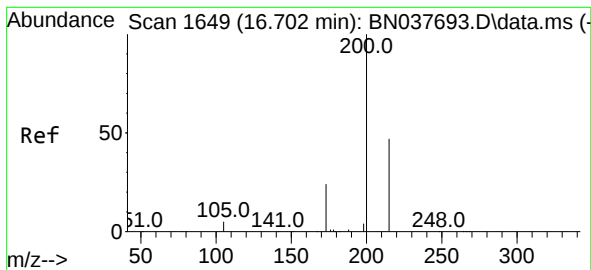
Tgt Ion:	248	Resp:	3001
Ion Ratio	Lower	Upper	
248	100		
250	105.2	81.5	122.3
141	39.2	30.8	46.2



#22
Hexachlorobenzene
Concen: 0.423 ng
RT: 16.540 min Scan# 1636
Delta R.T. -0.013 min
Lab File: BN037832.D
Acq: 20 Sep 2025 02:35

Tgt Ion:	284	Resp:	3776
Ion Ratio	Lower	Upper	
284	100		
142	38.3	30.9	46.3
249	30.2	24.8	37.2





#23

Atrazine

Concen: 0.369 ng

RT: 16.689 min Scan# 1648

Delta R.T. -0.012 min

Lab File: BN037832.D

Acq: 20 Sep 2025 02:35

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

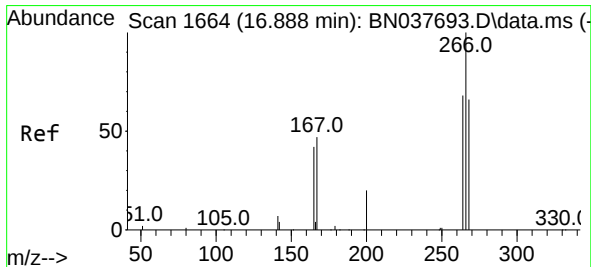
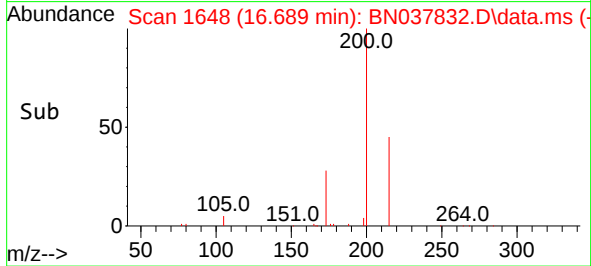
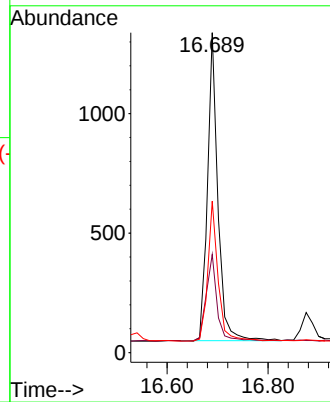
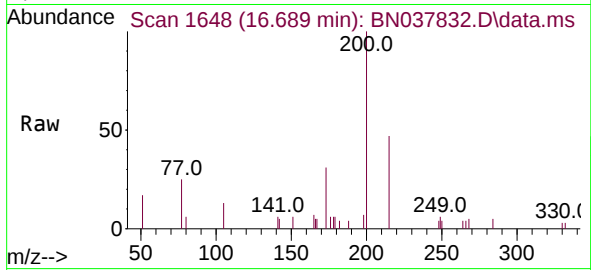
Tgt Ion:200 Resp: 1825

Ion Ratio Lower Upper

200 100

173 30.7 21.4 32.2

215 47.3 39.2 58.8



#24

Pentachlorophenol

Concen: 0.447 ng

RT: 16.875 min Scan# 1663

Delta R.T. -0.012 min

Lab File: BN037832.D

Acq: 20 Sep 2025 02:35

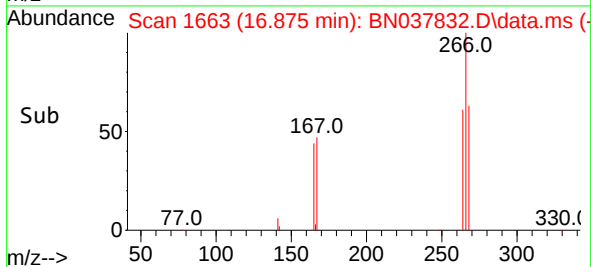
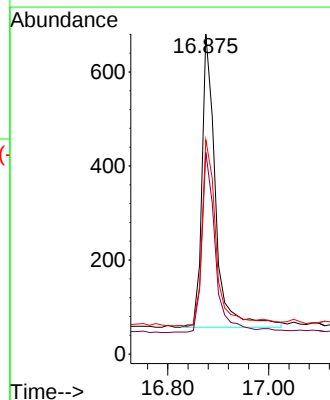
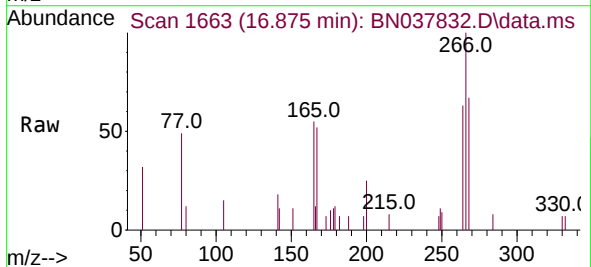
Tgt Ion:266 Resp: 1159

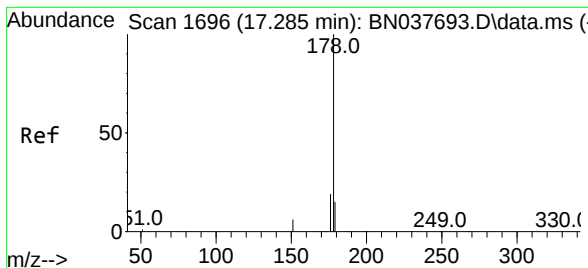
Ion Ratio Lower Upper

266 100

264 61.9 51.6 77.4

268 65.0 53.2 79.8





#25

Phenanthrene

Concen: 0.384 ng

RT: 17.273 min Scan# 1695

Delta R.T. -0.012 min

Lab File: BN037832.D

Acq: 20 Sep 2025 02:35

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

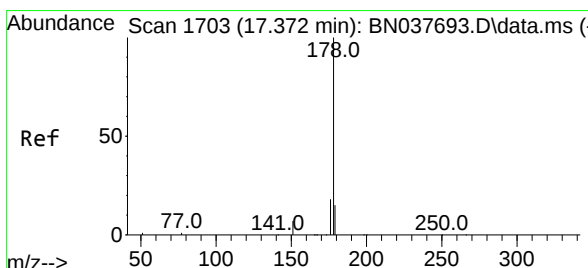
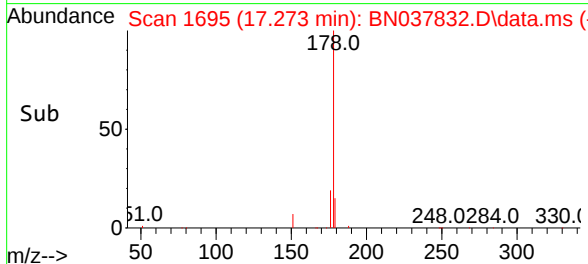
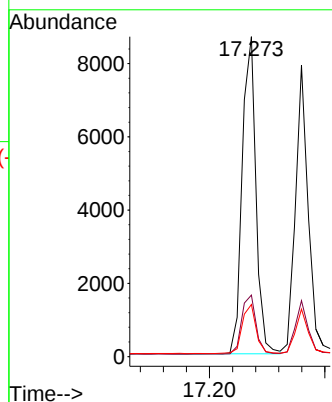
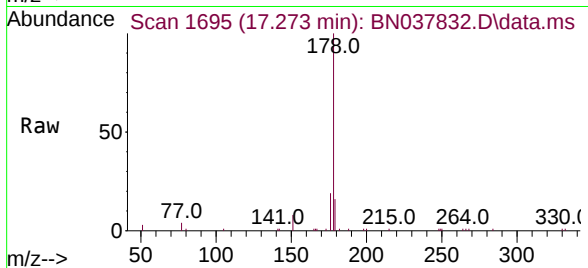
Tgt Ion:178 Resp: 14378

Ion Ratio Lower Upper

178 100

176 19.6 15.3 22.9

179 15.6 12.2 18.2



#26

Anthracene

Concen: 0.368 ng

RT: 17.360 min Scan# 1702

Delta R.T. -0.012 min

Lab File: BN037832.D

Acq: 20 Sep 2025 02:35

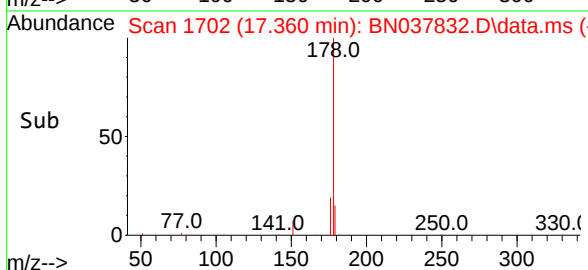
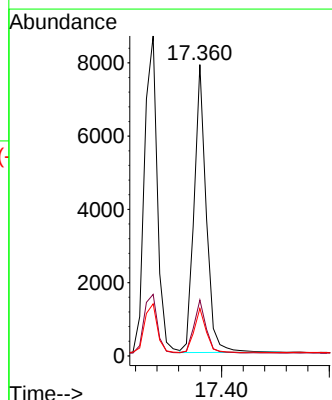
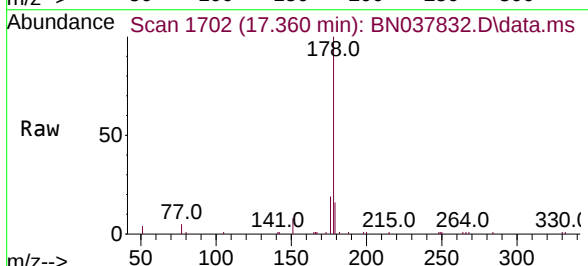
Tgt Ion:178 Resp: 12209

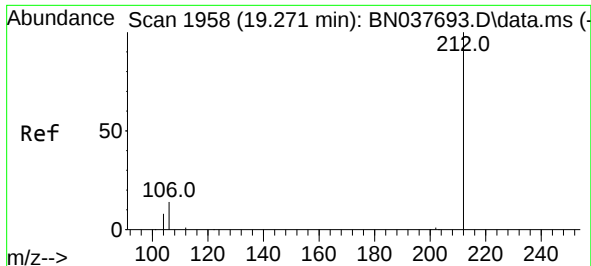
Ion Ratio Lower Upper

178 100

176 18.4 14.6 22.0

179 15.2 12.2 18.4

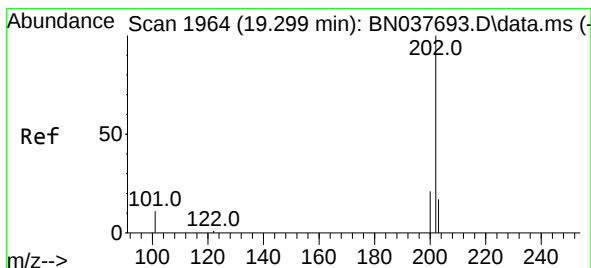
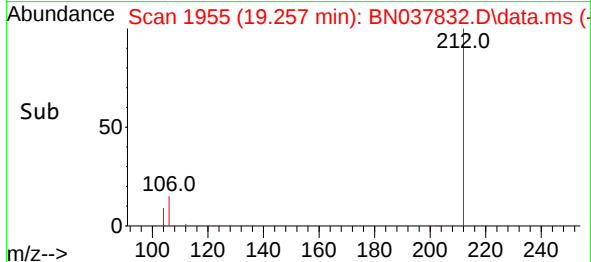
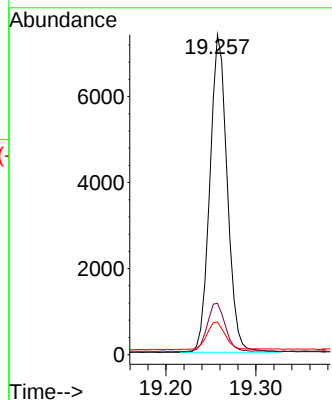
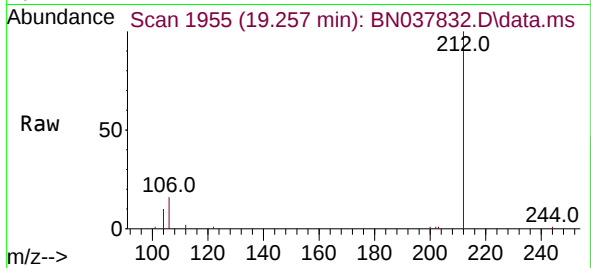




#27
Fluoranthene-d10
Concen: 0.331 ng
RT: 19.257 min Scan# 1958
Delta R.T. -0.014 min
Lab File: BN037832.D
Acq: 20 Sep 2025 02:35

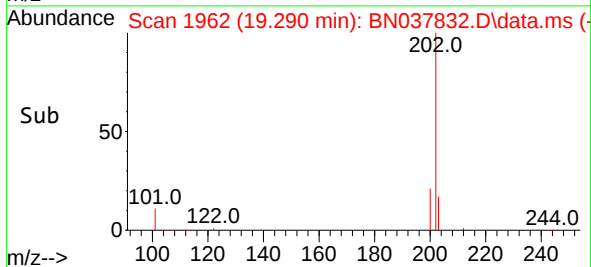
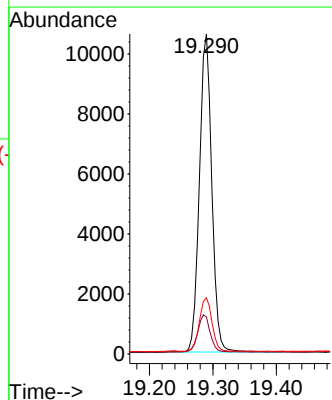
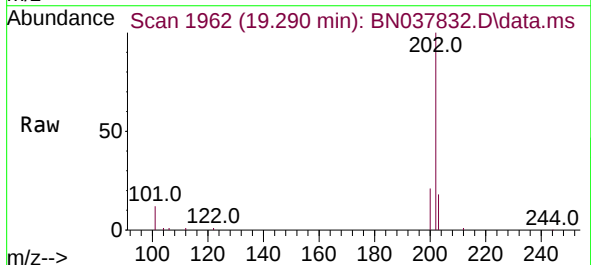
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

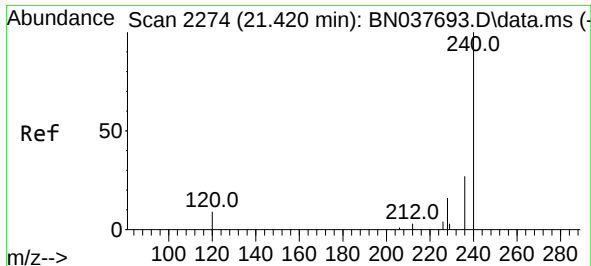
Tgt Ion:212 Resp: 9903
Ion Ratio Lower Upper
212 100
106 15.7 12.2 18.2
104 9.1 6.9 10.3



#28
Fluoranthene
Concen: 0.349 ng
RT: 19.290 min Scan# 1962
Delta R.T. -0.009 min
Lab File: BN037832.D
Acq: 20 Sep 2025 02:35

Tgt Ion:202 Resp: 14335
Ion Ratio Lower Upper
202 100
101 11.9 9.3 13.9
203 17.1 13.7 20.5

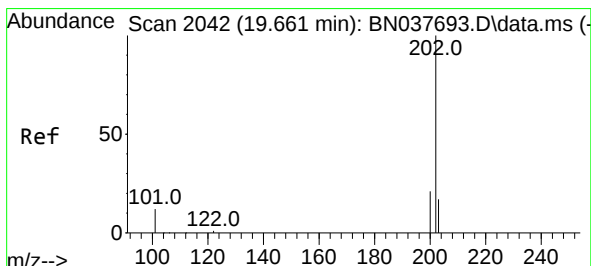
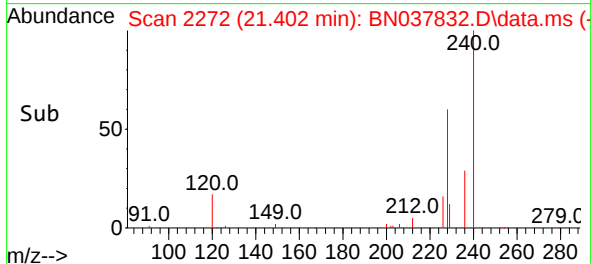
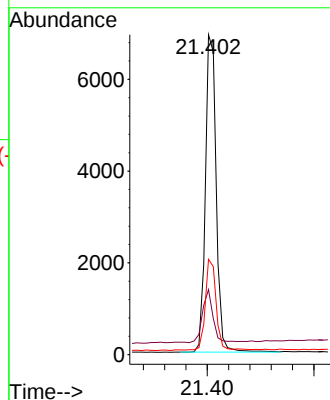
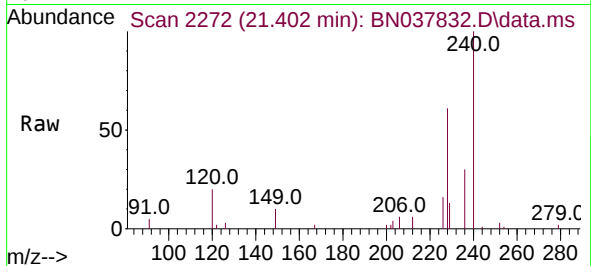




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.402 min Scan# 21
Delta R.T. -0.018 min
Lab File: BN037832.D
Acq: 20 Sep 2025 02:35

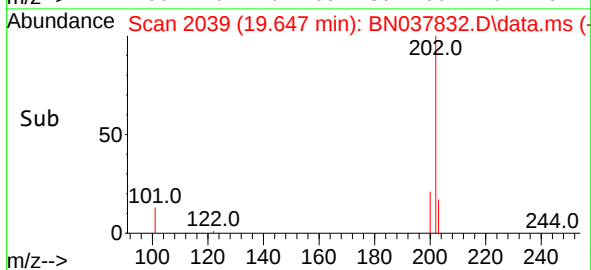
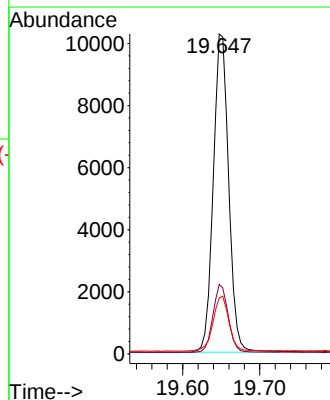
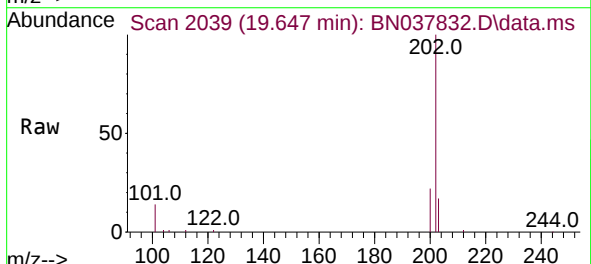
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

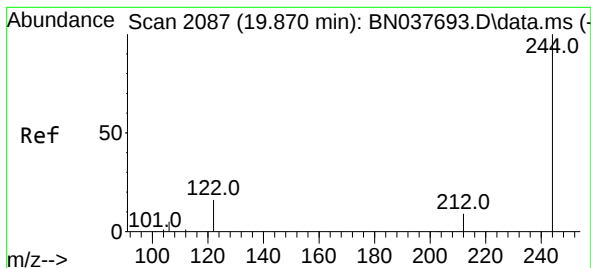
Tgt Ion:240 Resp: 9777
Ion Ratio Lower Upper
240 100
120 20.3 9.2 13.8#
236 29.8 22.6 33.8



#30
Pyrene
Concen: 0.372 ng
RT: 19.647 min Scan# 2039
Delta R.T. -0.014 min
Lab File: BN037832.D
Acq: 20 Sep 2025 02:35

Tgt Ion:202 Resp: 14225
Ion Ratio Lower Upper
202 100
200 21.2 16.8 25.2
203 17.9 14.3 21.5





#31

Terphenyl-d14

Concen: 0.342 ng

RT: 19.856 min Scan# 2084

Delta R.T. -0.014 min

Lab File: BN037832.D

Acq: 20 Sep 2025 02:35

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

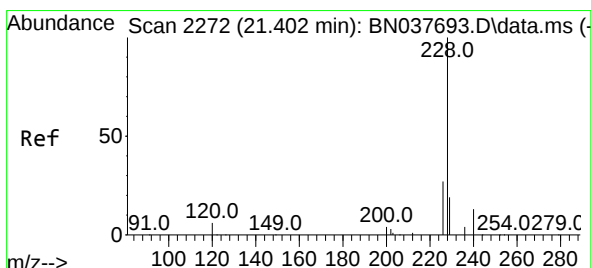
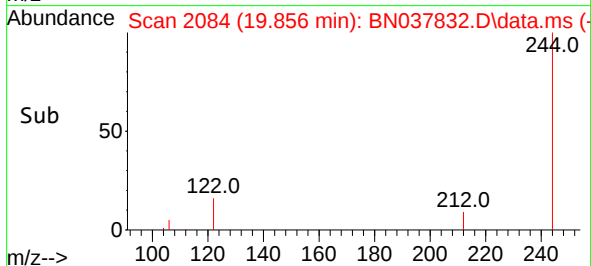
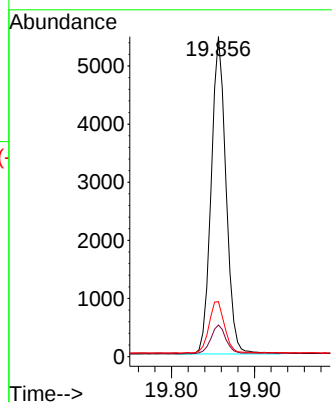
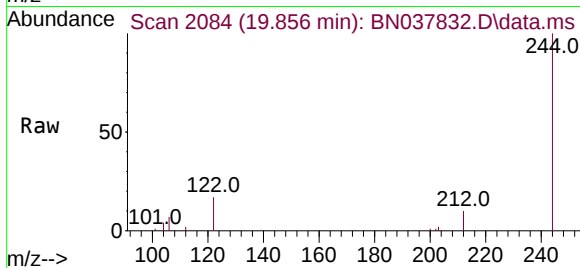
Tgt Ion:244 Resp: 6777

Ion Ratio Lower Upper

244 100

212 9.9 7.5 11.3

122 17.2 13.2 19.8



#32

Benzo(a)anthracene

Concen: 0.384 ng

RT: 21.393 min Scan# 2271

Delta R.T. -0.009 min

Lab File: BN037832.D

Acq: 20 Sep 2025 02:35

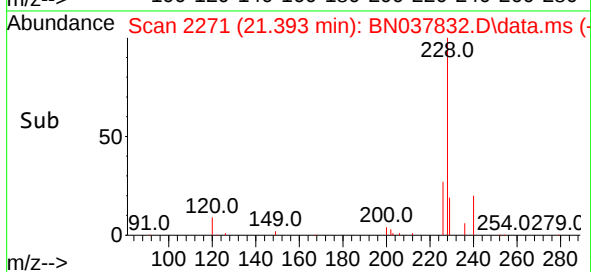
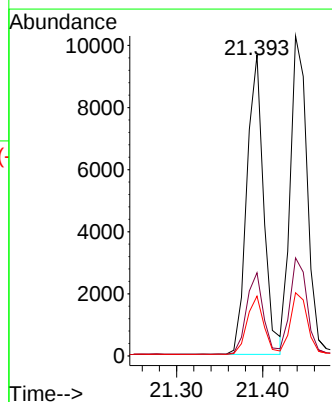
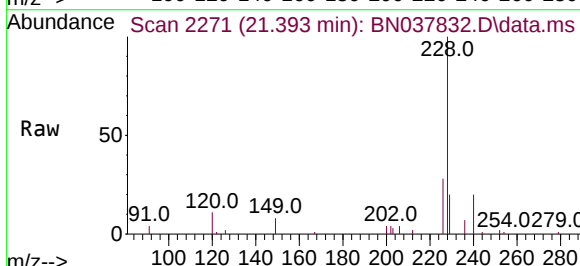
Tgt Ion:228 Resp: 13107

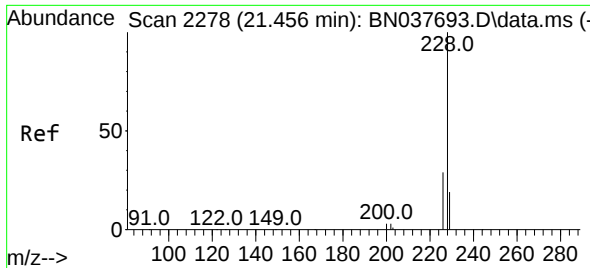
Ion Ratio Lower Upper

228 100

226 27.6 22.2 33.2

229 19.9 15.8 23.6





#33

Chrysene

Concen: 0.386 ng

RT: 21.438 min Scan# 21

Delta R.T. -0.018 min

Lab File: BN037832.D

Acq: 20 Sep 2025 02:35

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

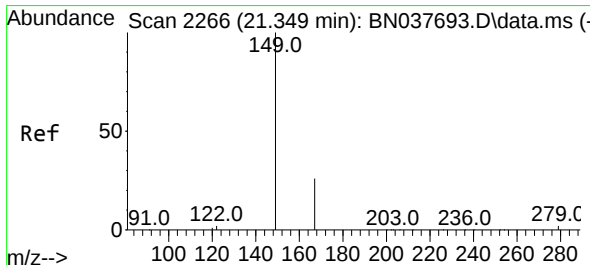
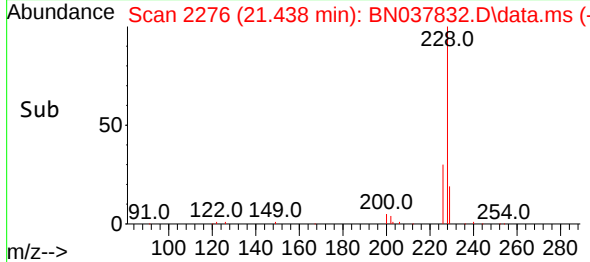
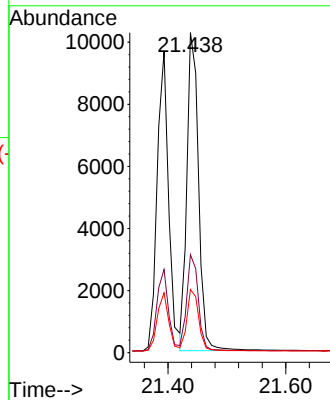
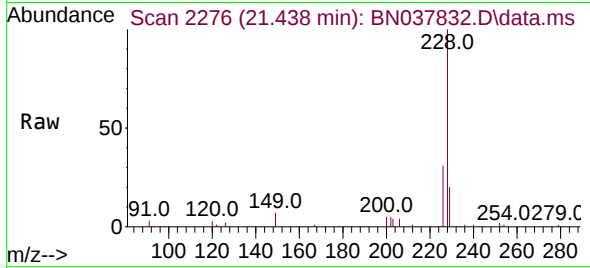
Tgt Ion:228 Resp: 14113

Ion Ratio Lower Upper

228 100

226 30.6 23.5 35.3

229 19.7 15.9 23.9



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.420 ng

RT: 21.331 min Scan# 2264

Delta R.T. -0.018 min

Lab File: BN037832.D

Acq: 20 Sep 2025 02:35

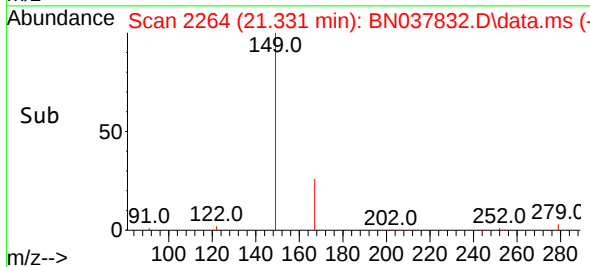
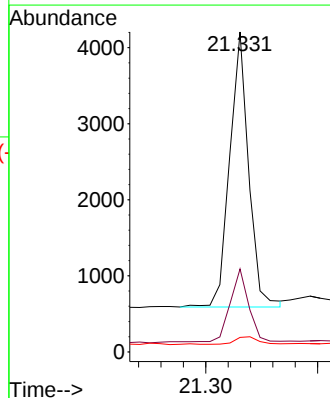
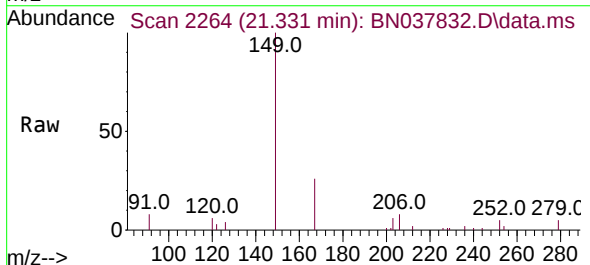
Tgt Ion:149 Resp: 4249

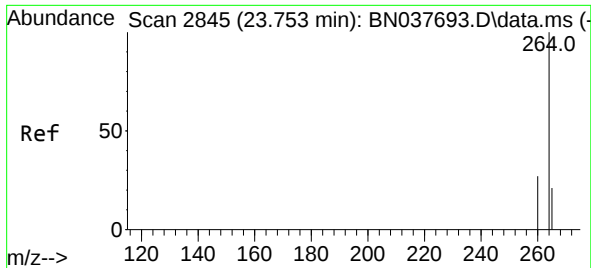
Ion Ratio Lower Upper

149 100

167 25.7 20.8 31.2

279 3.2 3.3 4.9#

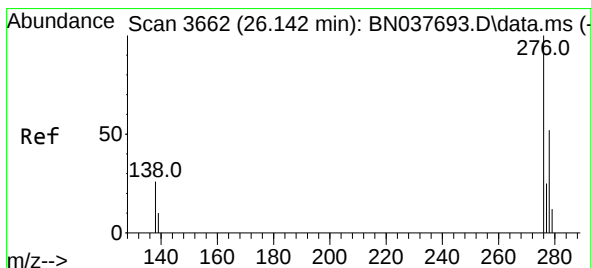
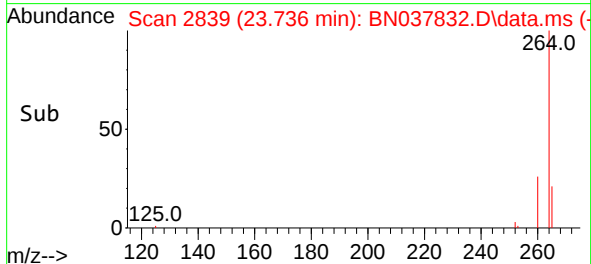
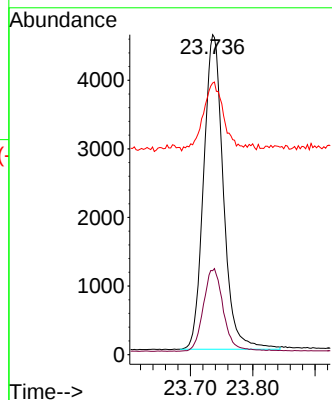
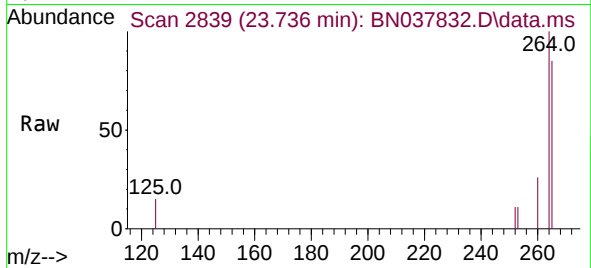




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.736 min Scan# 2845
 Delta R.T. -0.018 min
 Lab File: BN037832.D
 Acq: 20 Sep 2025 02:35

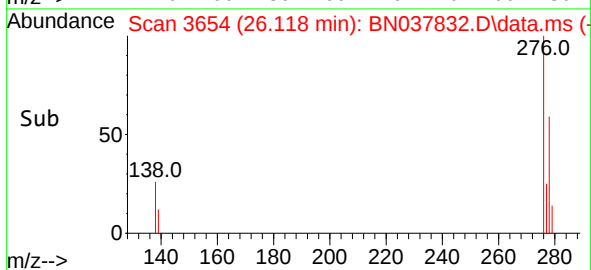
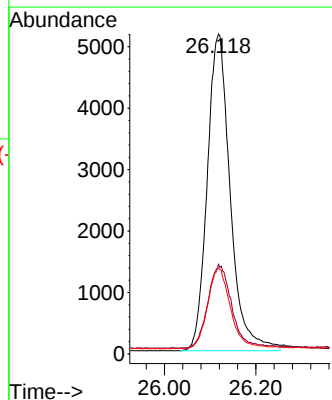
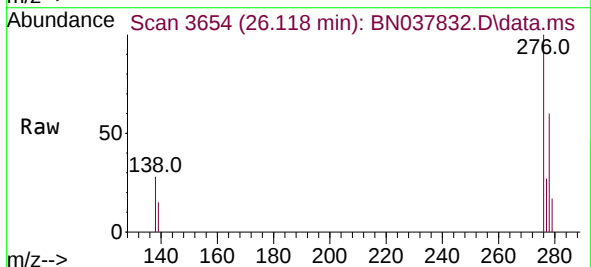
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

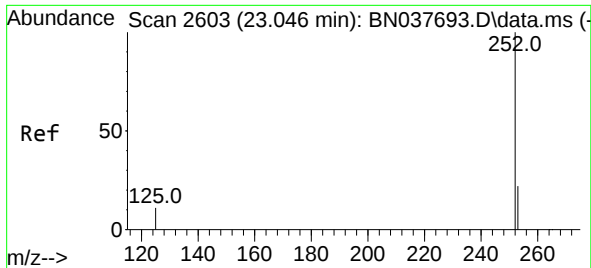
Tgt Ion:	264	Resp:	10066
Ion Ratio	Lower	Upper	
264	100		
260	26.2	21.8	32.8
265	84.9	39.4	59.2#



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.426 ng
 RT: 26.118 min Scan# 3654
 Delta R.T. -0.023 min
 Lab File: BN037832.D
 Acq: 20 Sep 2025 02:35

Tgt Ion:	276	Resp:	18036
Ion Ratio	Lower	Upper	
276	100		
138	27.1	21.9	32.9
277	25.3	20.1	30.1

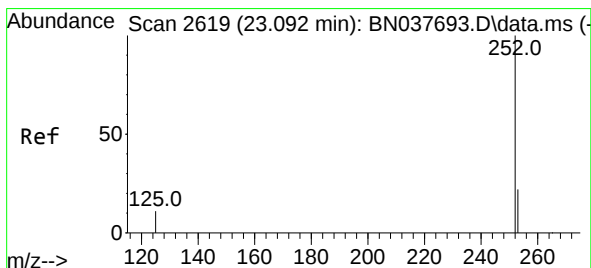
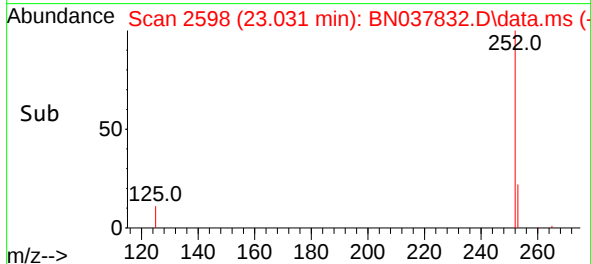
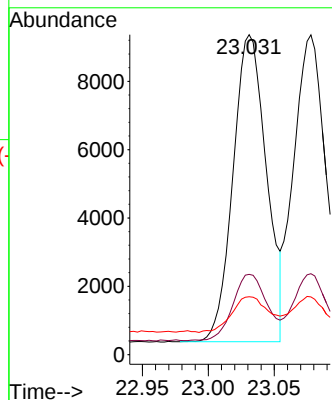
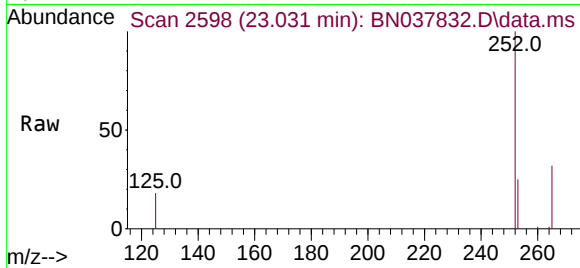




#37
Benzo(b)fluoranthene
Concen: 0.399 ng
RT: 23.031 min Scan# 21
Delta R.T. -0.015 min
Lab File: BN037832.D
Acq: 20 Sep 2025 02:35

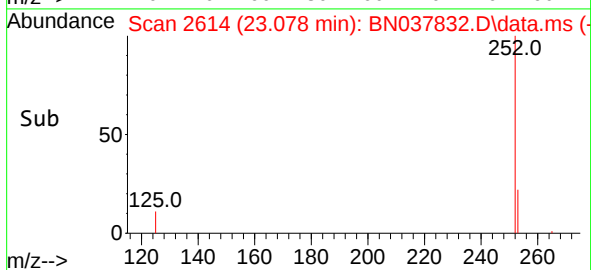
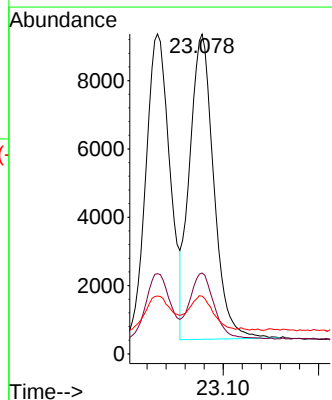
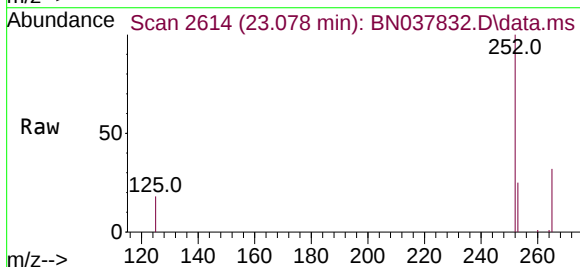
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

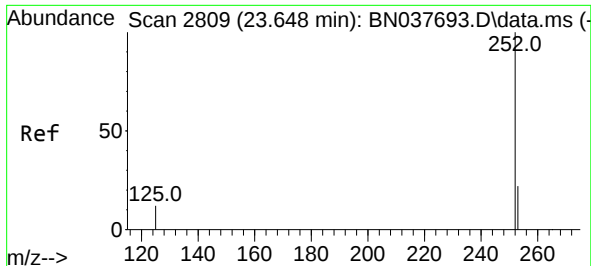
Tgt Ion:252 Resp: 15833
Ion Ratio Lower Upper
252 100
253 25.1 19.4 29.2
125 18.1 11.2 16.8#



#38
Benzo(k)fluoranthene
Concen: 0.390 ng
RT: 23.078 min Scan# 2614
Delta R.T. -0.015 min
Lab File: BN037832.D
Acq: 20 Sep 2025 02:35

Tgt Ion:252 Resp: 15748
Ion Ratio Lower Upper
252 100
253 25.3 19.4 29.0
125 18.0 11.6 17.4#





#39

Benzo(a)pyrene

Concen: 0.393 ng

RT: 23.633 min Scan# 2804

Delta R.T. -0.015 min

Lab File: BN037832.D

Acq: 20 Sep 2025 02:35

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

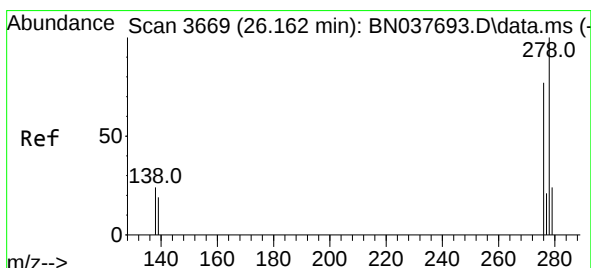
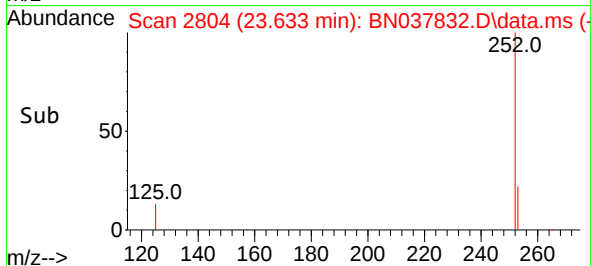
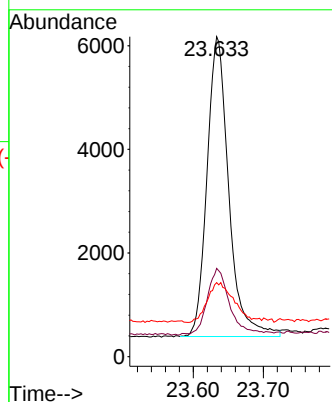
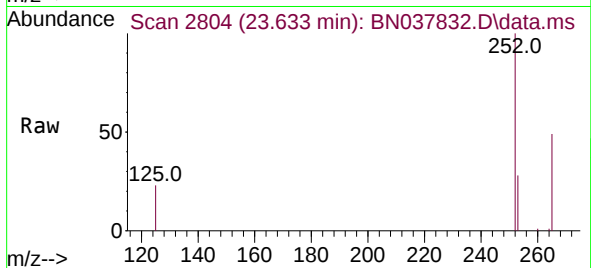
Tgt Ion:252 Resp: 12481

Ion Ratio Lower Upper

252 100

253 27.6 20.8 31.2

125 23.1 13.9 20.9#



#40

Dibenzo(a,h)anthracene

Concen: 0.418 ng

RT: 26.136 min Scan# 3660

Delta R.T. -0.026 min

Lab File: BN037832.D

Acq: 20 Sep 2025 02:35

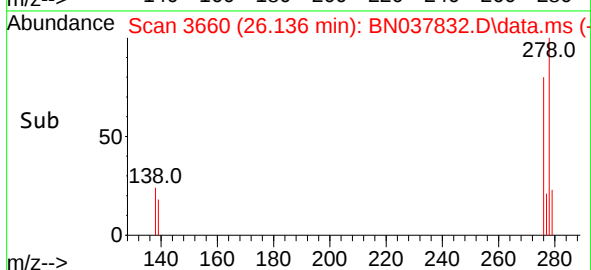
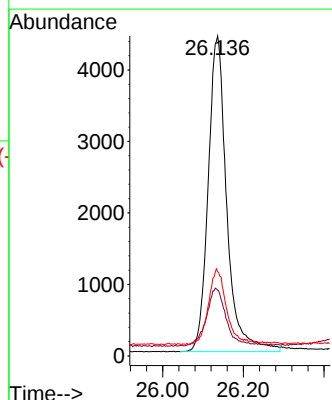
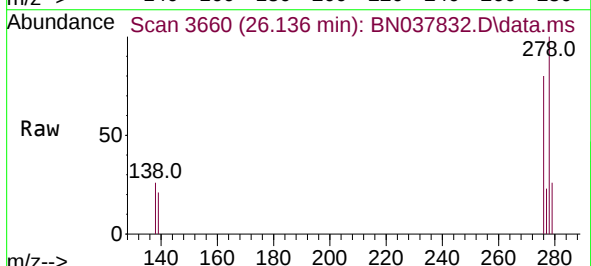
Tgt Ion:278 Resp: 14128

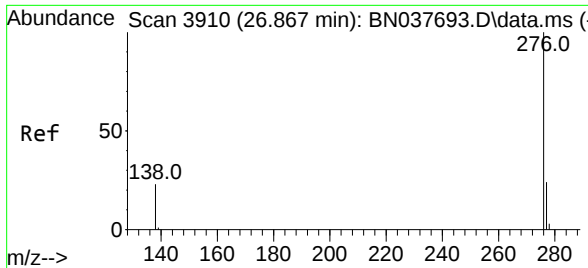
Ion Ratio Lower Upper

278 100

139 20.6 17.8 26.6

279 26.4 22.0 33.0





#41
Benzo(g,h,i)perylene
Concen: 0.429 ng
RT: 26.841 min Scan# 3910
Delta R.T. -0.026 min
Lab File: BN037832.D
Acq: 20 Sep 2025 02:35

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:276 Resp: 16240
Ion Ratio Lower Upper
276 100
277 25.8 20.6 31.0
138 24.5 20.2 30.2

