

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062625\
 Data File : BN037392.D
 Acq On : 26 Jun 2025 14:17
 Operator : RC/JU
 Sample : SSTDICC5.0
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC5.0

Quant Time: Jun 26 14:45:42 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN062625.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 26 14:40:13 2025
 Response via : Initial Calibration

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

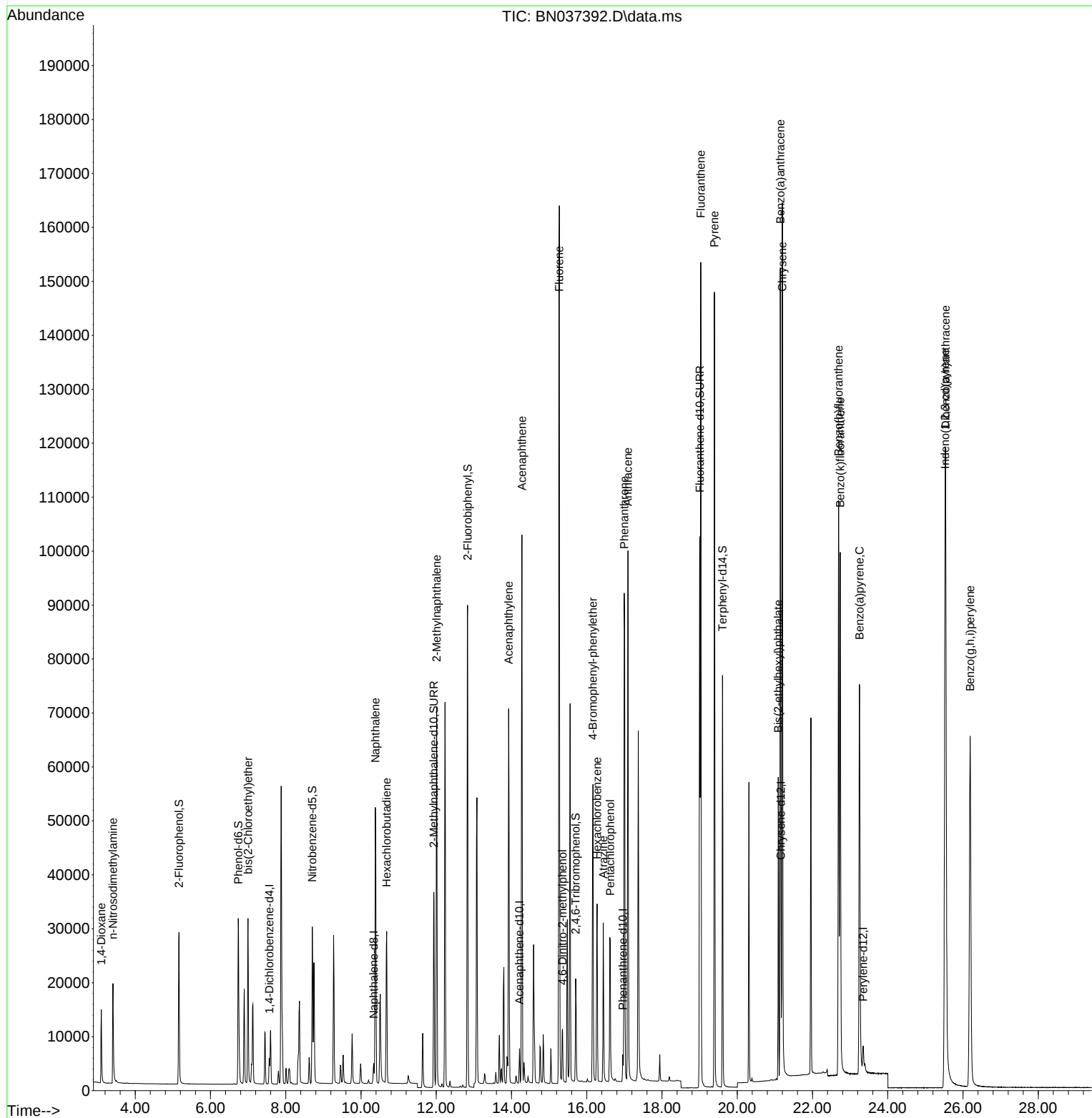
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.560	152	2311	0.400	ng	0.00
7) Naphthalene-d8	10.340	136	4753	0.400	ng	0.00
13) Acenaphthene-d10	14.213	164	3216	0.400	ng	0.00
19) Phenanthrene-d10	16.959	188	6554	0.400	ng	0.00
29) Chrysene-d12	21.162	240	6601	0.400	ng	0.00
35) Perylene-d12	23.345	264	6264	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.163	112	23643	5.308	ng	0.00
5) Phenol-d6	6.744	99	27480	5.950	ng	0.00
8) Nitrobenzene-d5	8.706	82	23095	6.041	ng	-0.01
11) 2-Methylnaphthalene-d10	11.935	152	47934	6.519	ng	0.00
14) 2,4,6-Tribromophenol	15.705	330	10881	5.768	ng	-0.01
15) 2-Fluorobiphenyl	12.833	172	76771	5.529	ng	0.00
27) Fluoranthene-d10	19.003	212	118571	6.313	ng	0.00
31) Terphenyl-d14	19.607	244	77795	5.527	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.097	88	9566	4.619	ng	95
3) n-Nitrosodimethylamine	3.408	42	10726	4.955	ng	# 90
6) bis(2-Chloroethyl)ether	6.997	93	22819	5.555	ng	96
9) Naphthalene	10.383	128	65119	5.322	ng	96
10) Hexachlorobutadiene	10.682	225	24052	4.952	ng	# 99
12) 2-Methylnaphthalene	12.011	142	47716	5.664	ng	96
16) Acenaphthylene	13.924	152	74682	5.600	ng	99
17) Acenaphthene	14.277	154	48364	5.553	ng	96
18) Fluorene	15.271	166	68578	5.576	ng	99
20) 4,6-Dinitro-2-methylph...	15.357	198	10525	6.252	ng	# 54
21) 4-Bromophenyl-phenylether	16.164	248	25866	5.594	ng	# 93
22) Hexachlorobenzene	16.276	284	25453	5.120	ng	98
23) Atrazine	16.437	200	21783	5.947	ng	95
24) Pentachlorophenol	16.624	266	14964	5.574	ng	96
25) Phenanthrene	16.996	178	105409	5.708	ng	99
26) Anthracene	17.095	178	100113	5.897	ng	100
28) Fluoranthene	19.031	202	133030	5.641	ng	# 99
30) Pyrene	19.393	202	132986	5.324	ng	99
32) Benzo(a)anthracene	21.144	228	119334	5.754	ng	99
33) Chrysene	21.197	228	127936	4.982	ng	99
34) Bis(2-ethylhexyl)phtha...	21.090	149	44321	5.397	ng	# 99
36) Indeno(1,2,3-cd)pyrene	25.523	276	154039	5.833	ng	# 96
37) Benzo(b)fluoranthene	22.693	252	127810	5.787	ng	# 90
38) Benzo(k)fluoranthene	22.737	252	132887	5.630	ng	# 89
39) Benzo(a)pyrene	23.248	252	111691	5.686	ng	# 85
40) Dibenzo(a,h)anthracene	25.538	278	122232	6.025	ng	# 86
41) Benzo(g,h,i)perylene	26.190	276	135052	5.570	ng	95

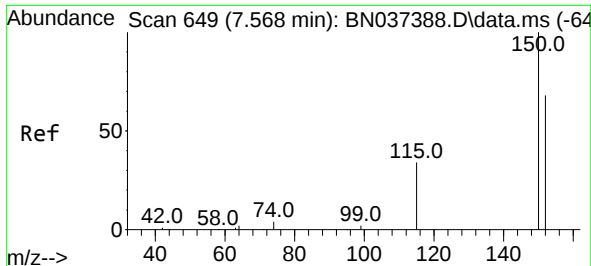
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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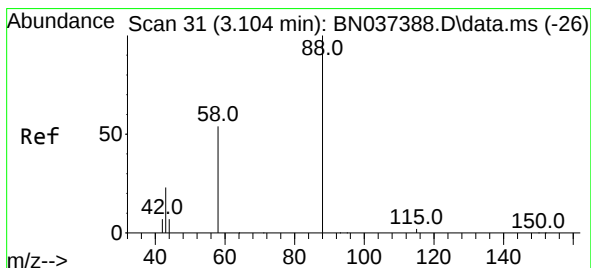
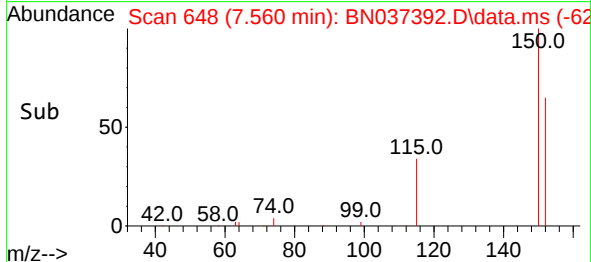
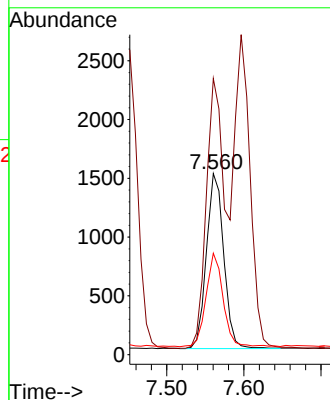
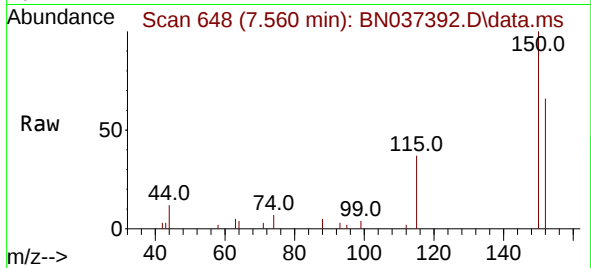




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.560 min Scan# 64
 Delta R.T. -0.008 min
 Lab File: BN037392.D
 Acq: 26 Jun 2025 14:17

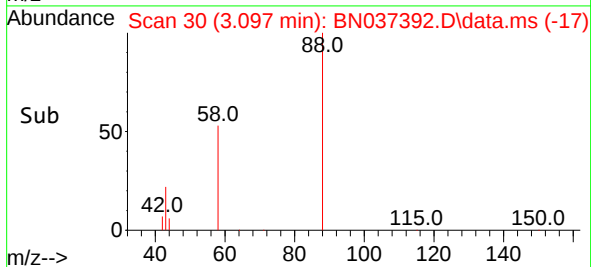
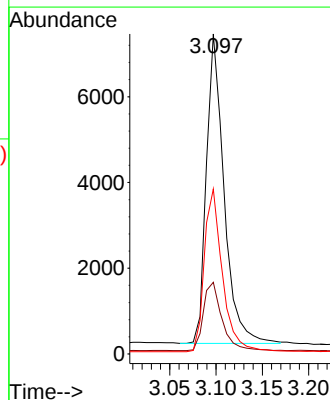
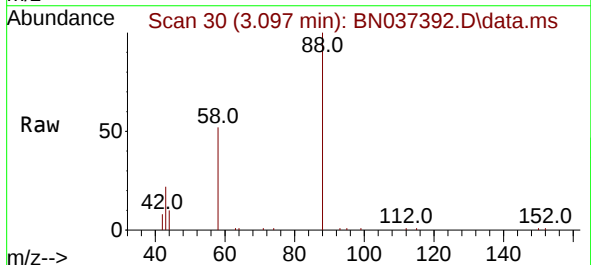
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC5.0

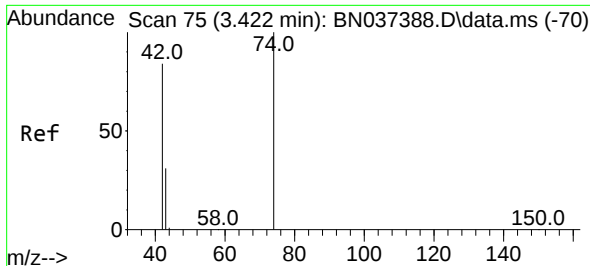
Tgt Ion:152 Resp: 2311
 Ion Ratio Lower Upper
 152 100
 150 152.5 116.2 174.2
 115 56.0 42.9 64.3



#2
 1,4-Dioxane
 Concen: 4.619 ng
 RT: 3.097 min Scan# 30
 Delta R.T. -0.007 min
 Lab File: BN037392.D
 Acq: 26 Jun 2025 14:17

Tgt Ion: 88 Resp: 9566
 Ion Ratio Lower Upper
 88 100
 43 23.1 21.6 32.4
 58 54.1 45.9 68.9





#3

n-Nitrosodimethylamine

Concen: 4.955 ng

RT: 3.408 min Scan# 71

Delta R.T. -0.015 min

Lab File: BN037392.D

Acq: 26 Jun 2025 14:17

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

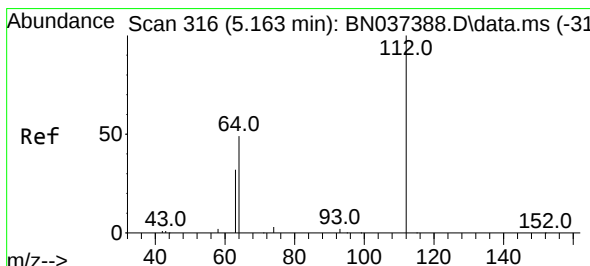
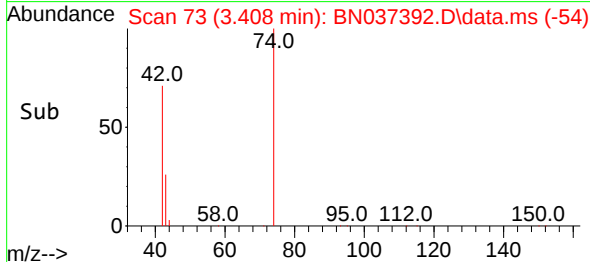
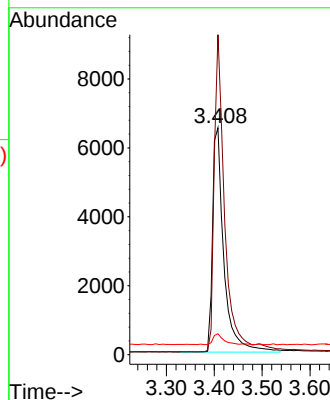
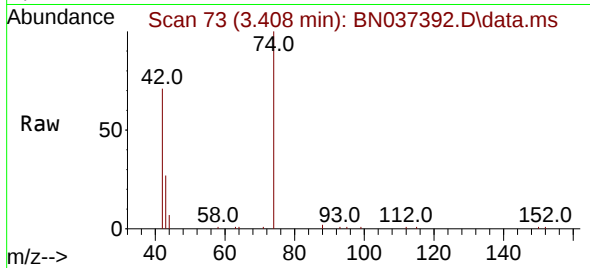
Tgt Ion: 42 Resp: 10726

Ion Ratio Lower Upper

42 100

74 133.1 97.8 146.8

44 4.5 8.7 13.1#



#4

2-Fluorophenol

Concen: 5.308 ng

RT: 5.163 min Scan# 316

Delta R.T. -0.000 min

Lab File: BN037392.D

Acq: 26 Jun 2025 14:17

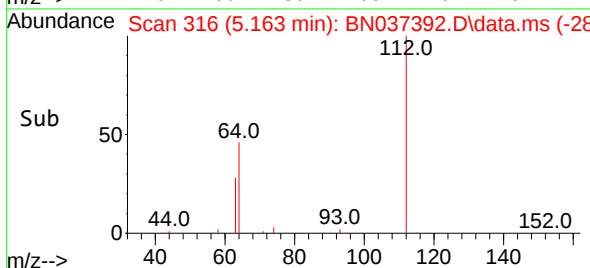
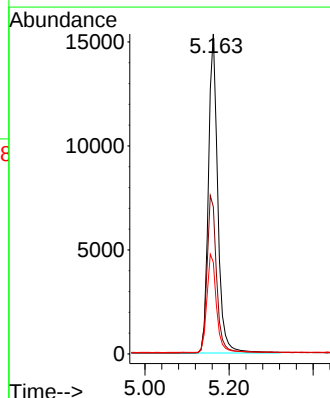
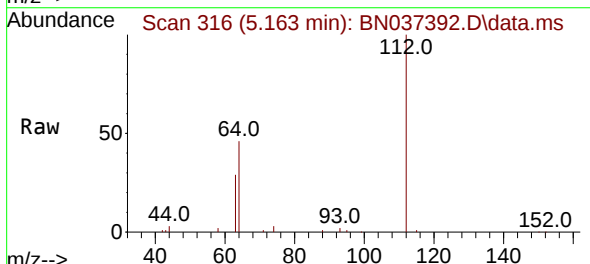
Tgt Ion: 112 Resp: 23643

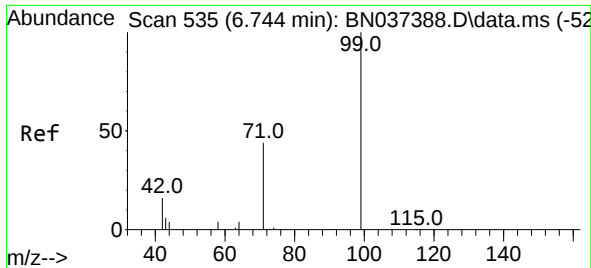
Ion Ratio Lower Upper

112 100

64 50.8 40.3 60.5

63 31.8 26.1 39.1

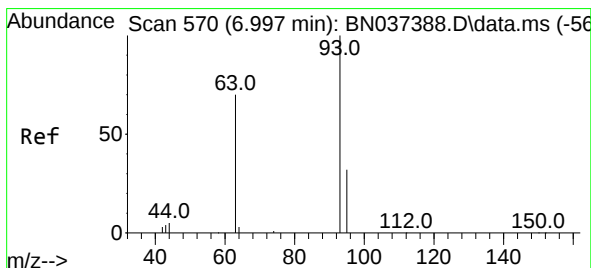
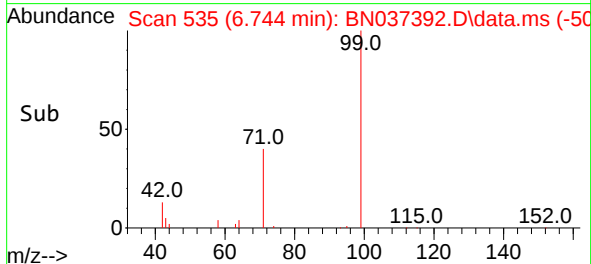
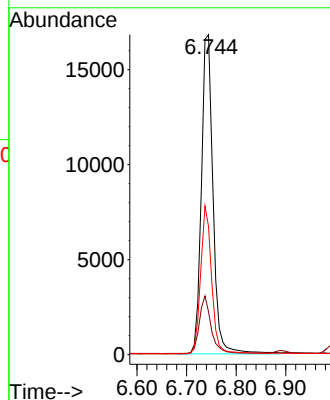
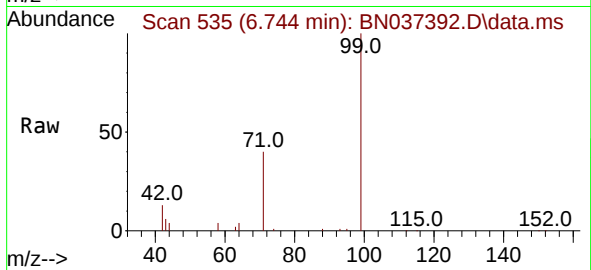




#5
Phenol-d6
Concen: 5.950 ng
RT: 6.744 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN037392.D
Acq: 26 Jun 2025 14:17

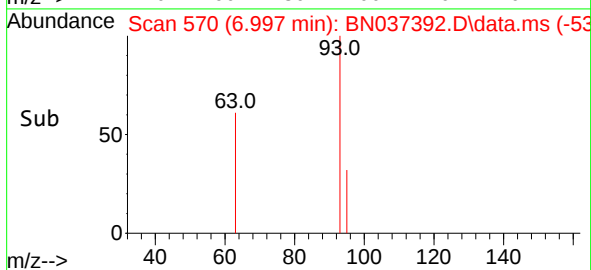
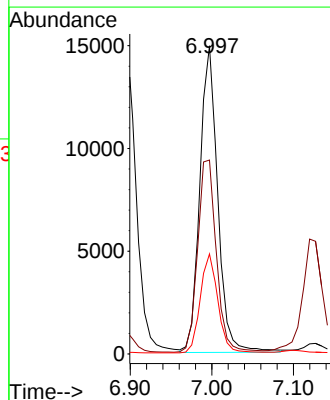
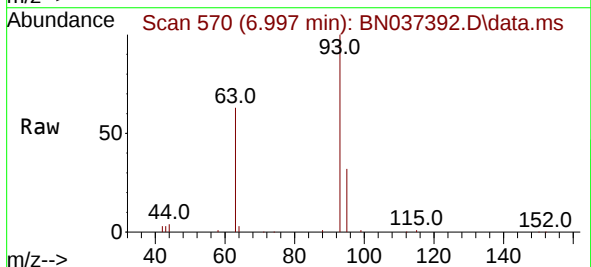
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

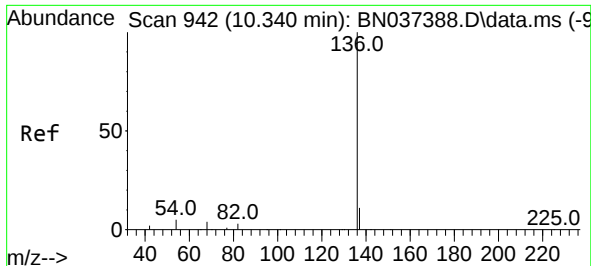
Tgt Ion: 99 Resp: 27480
Ion Ratio Lower Upper
99 100
42 18.2 15.6 23.4
71 44.1 35.8 53.8



#6
bis(2-Chloroethyl)ether
Concen: 5.555 ng
RT: 6.997 min Scan# 570
Delta R.T. -0.000 min
Lab File: BN037392.D
Acq: 26 Jun 2025 14:17

Tgt Ion: 93 Resp: 22819
Ion Ratio Lower Upper
93 100
63 65.3 49.6 74.4
95 31.7 23.9 35.9

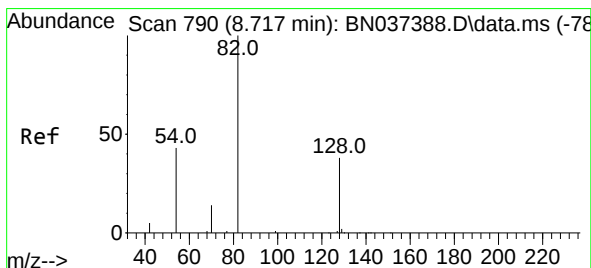
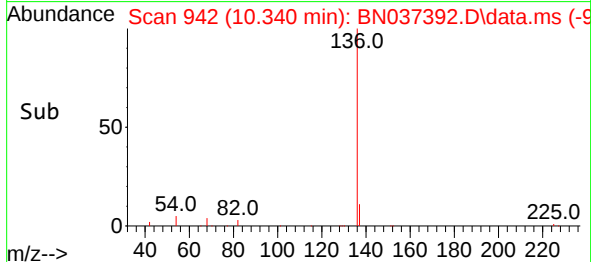
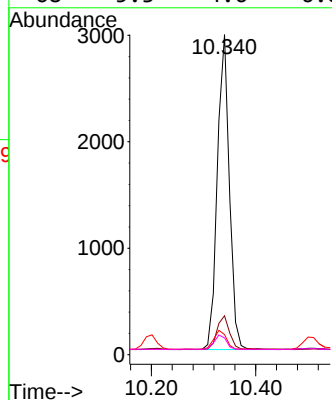
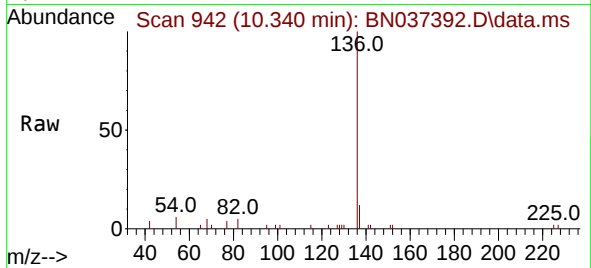




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.340 min Scan# 94
Delta R.T. -0.000 min
Lab File: BN037392.D
Acq: 26 Jun 2025 14:17

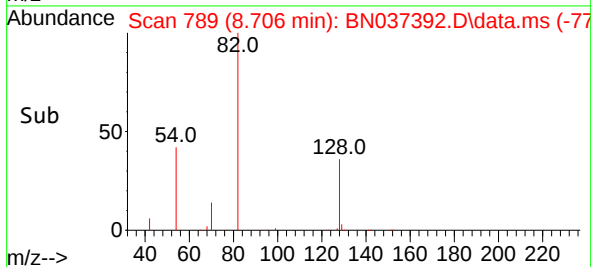
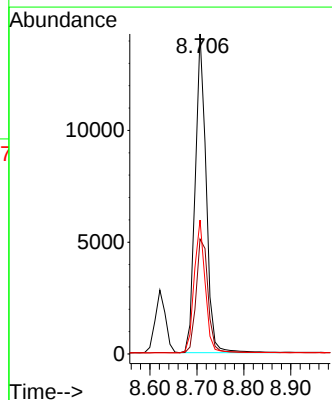
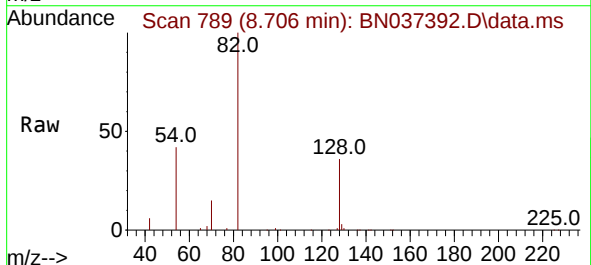
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BNA_N
ClientSampleId :
SSTDICC5.0

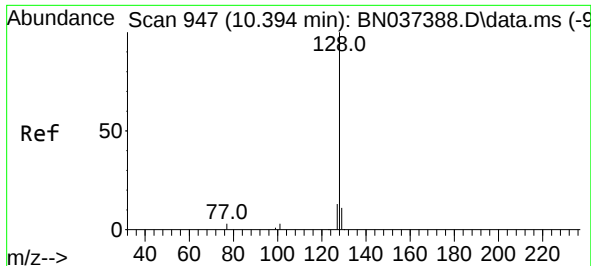
Tgt Ion:136	Resp:	4753	
Ion	Ratio	Lower	Upper
136	100		
137	12.1	10.4	15.6
54	6.3	5.6	8.4
68	5.3	4.6	6.8



#8
Nitrobenzene-d5
Concen: 6.041 ng
RT: 8.706 min Scan# 789
Delta R.T. -0.011 min
Lab File: BN037392.D
Acq: 26 Jun 2025 14:17

Tgt Ion: 82	Resp: 23095
Ion Ratio	Lower Upper
82 100	
128 35.9	34.0 51.0
54 41.9	37.7 56.5

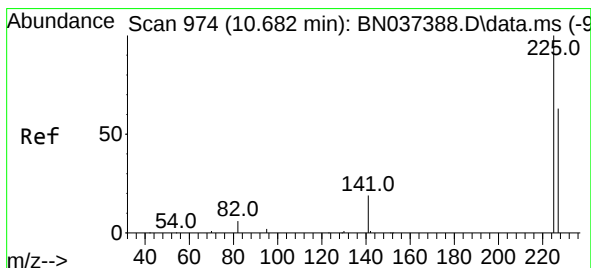
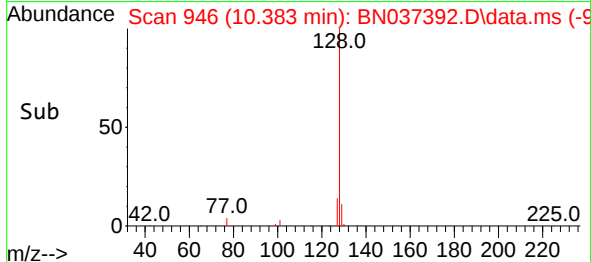
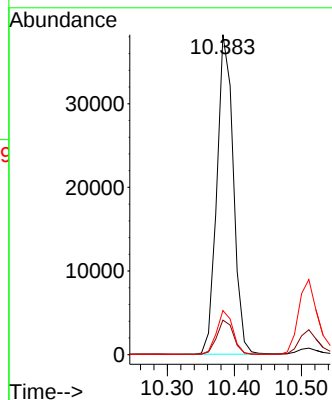
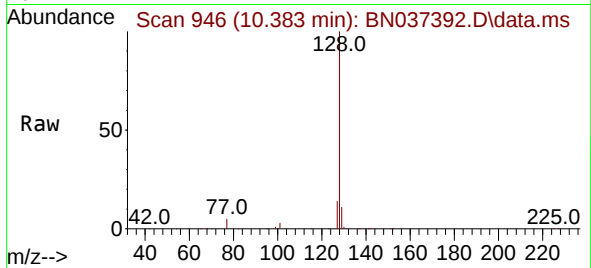




#9
Naphthalene
Concen: 5.322 ng
RT: 10.383 min Scan# 946
Delta R.T. -0.011 min
Lab File: BN037392.D
Acq: 26 Jun 2025 14:17

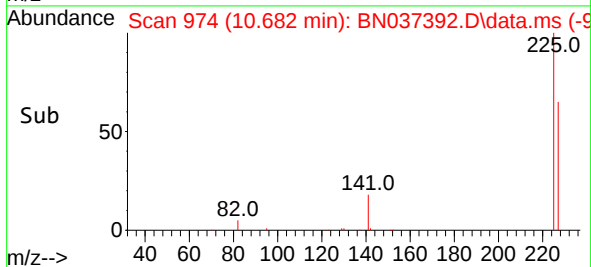
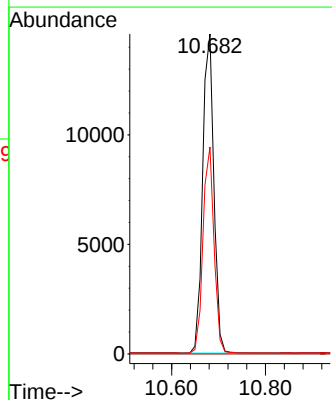
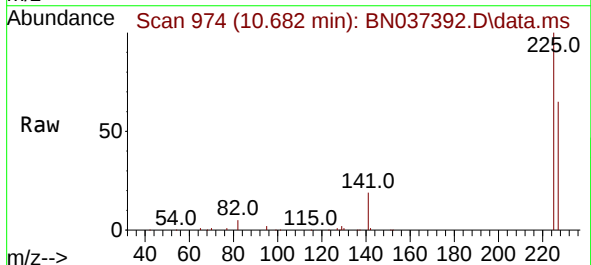
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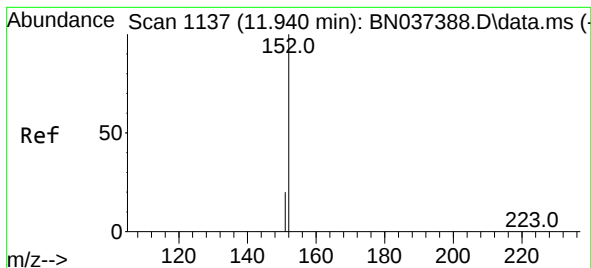
Tgt Ion:128 Resp: 65119
Ion Ratio Lower Upper
128 100
129 10.8 10.4 15.6
127 13.8 12.2 18.4



#10
Hexachlorobutadiene
Concen: 4.952 ng
RT: 10.682 min Scan# 974
Delta R.T. -0.000 min
Lab File: BN037392.D
Acq: 26 Jun 2025 14:17

Tgt Ion:225 Resp: 24052
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.4 49.9 74.9

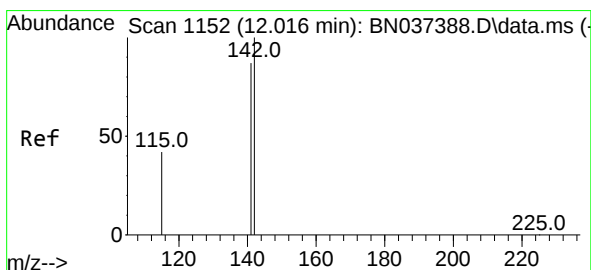
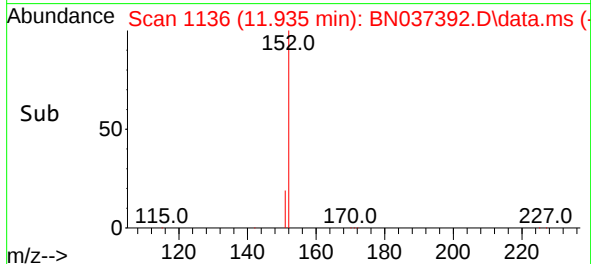
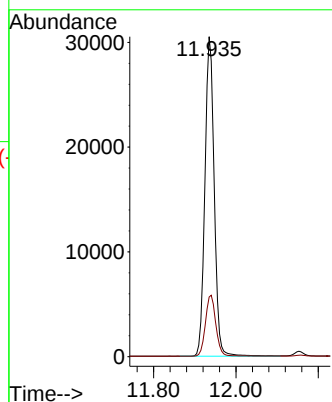
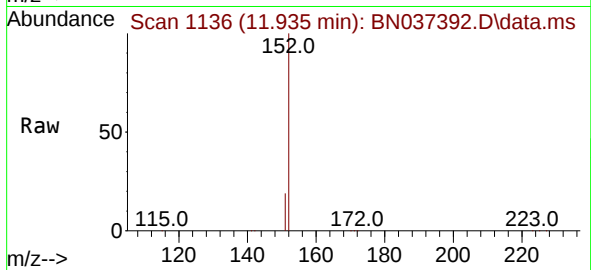




#11
2-Methylnaphthalene-d10
Concen: 6.519 ng
RT: 11.935 min Scan# 1136
Delta R.T. -0.005 min
Lab File: BN037392.D
Acq: 26 Jun 2025 14:17

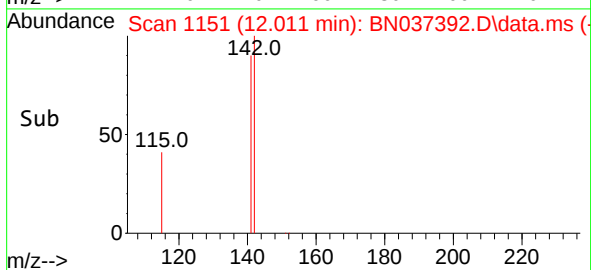
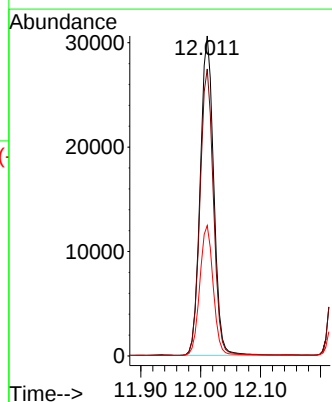
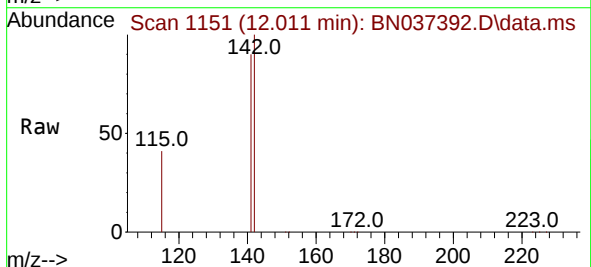
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

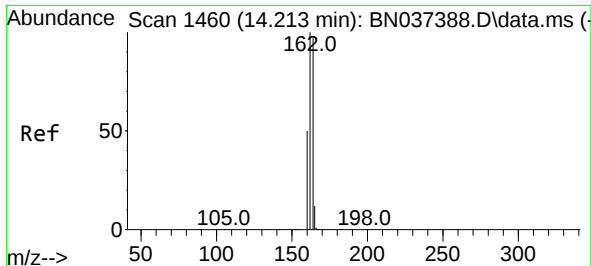
Tgt Ion:152 Resp: 47934
Ion Ratio Lower Upper
152 100
151 21.4 18.4 27.6



#12
2-Methylnaphthalene
Concen: 5.664 ng
RT: 12.011 min Scan# 1151
Delta R.T. -0.005 min
Lab File: BN037392.D
Acq: 26 Jun 2025 14:17

Tgt Ion:142 Resp: 47716
Ion Ratio Lower Upper
142 100
141 89.7 70.1 105.1
115 40.7 35.8 53.6

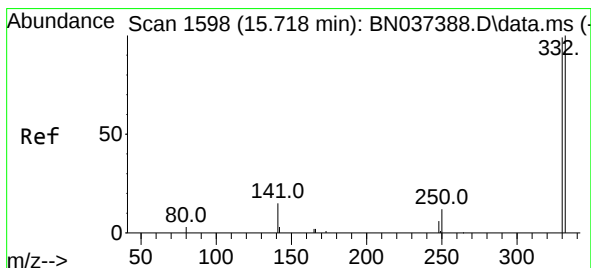
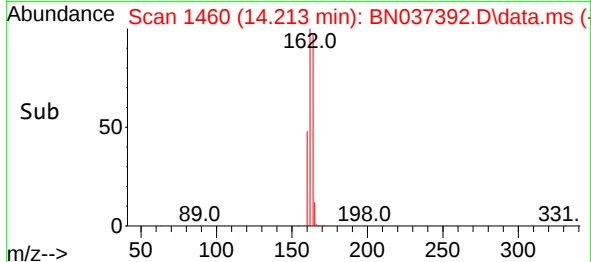
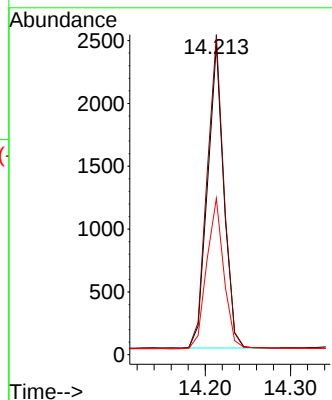
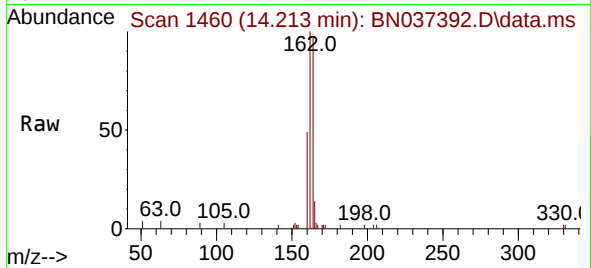




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.213 min Scan# 14
Delta R.T. -0.000 min
Lab File: BN037392.D
Acq: 26 Jun 2025 14:17

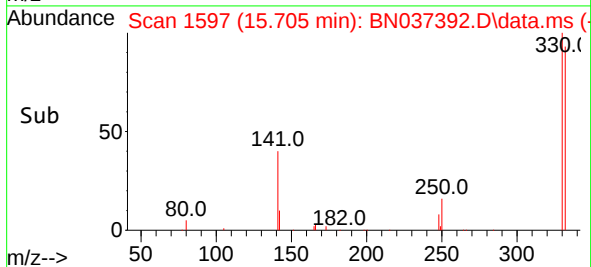
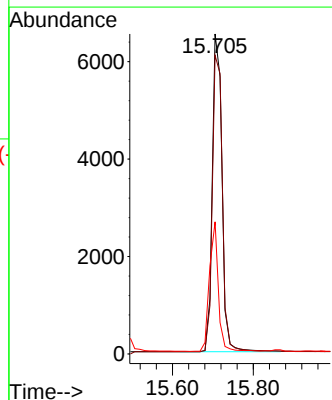
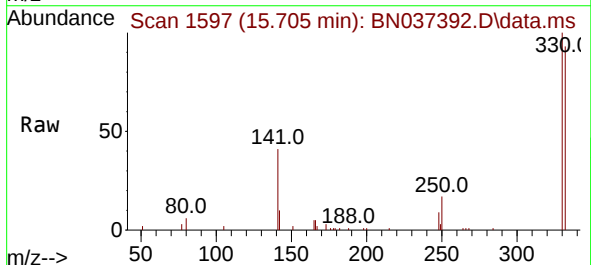
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

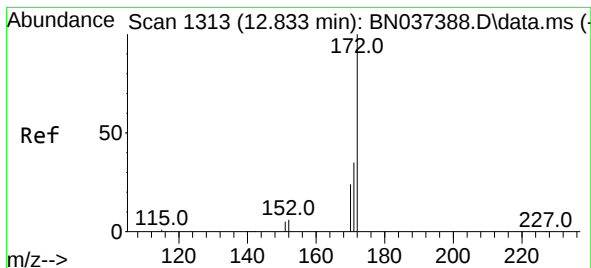
Tgt Ion:164 Resp: 3216
Ion Ratio Lower Upper
164 100
162 103.1 82.6 123.8
160 50.4 42.2 63.2



#14
2,4,6-Tribromophenol
Concen: 5.768 ng
RT: 15.705 min Scan# 1597
Delta R.T. -0.013 min
Lab File: BN037392.D
Acq: 26 Jun 2025 14:17

Tgt Ion:330 Resp: 10881
Ion Ratio Lower Upper
330 100
332 96.8 77.8 116.8
141 37.2 24.0 36.0#

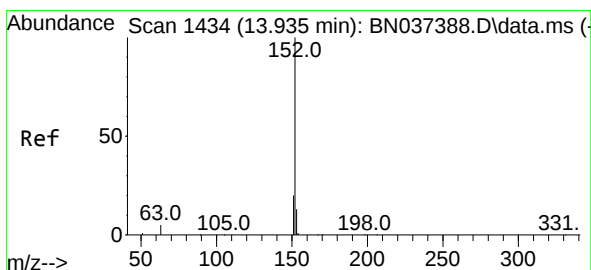
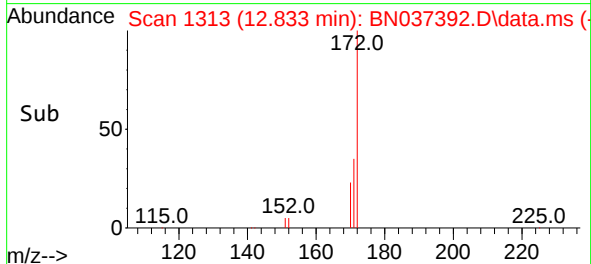
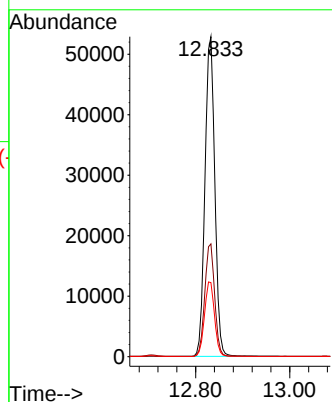
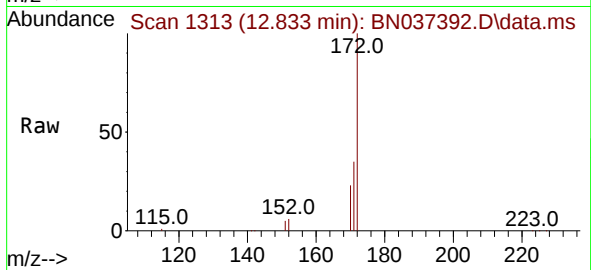




#15
2-Fluorobiphenyl
Concen: 5.529 ng
RT: 12.833 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN037392.D
Acq: 26 Jun 2025 14:17

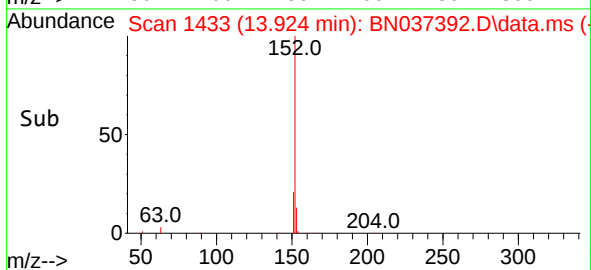
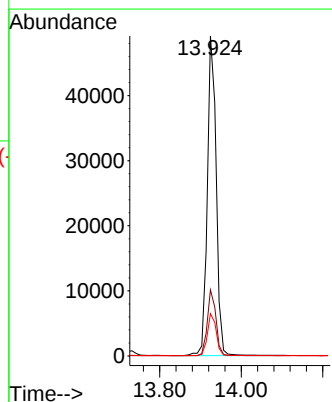
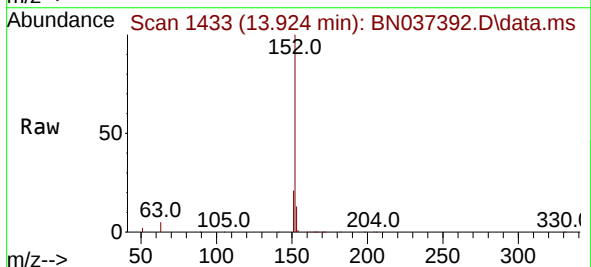
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

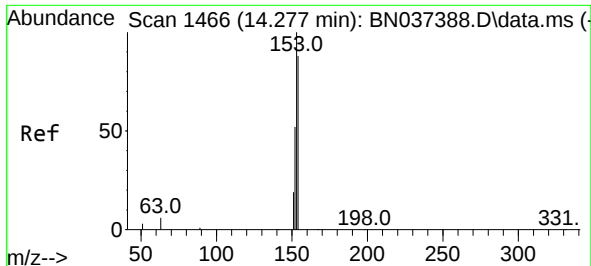
Tgt Ion:172 Resp: 76771
Ion Ratio Lower Upper
172 100
171 35.3 28.8 43.2
170 23.2 20.3 30.5



#16
Acenaphthylene
Concen: 5.600 ng
RT: 13.924 min Scan# 1433
Delta R.T. -0.011 min
Lab File: BN037392.D
Acq: 26 Jun 2025 14:17

Tgt Ion:152 Resp: 74682
Ion Ratio Lower Upper
152 100
151 19.9 15.8 23.6
153 13.1 10.3 15.5

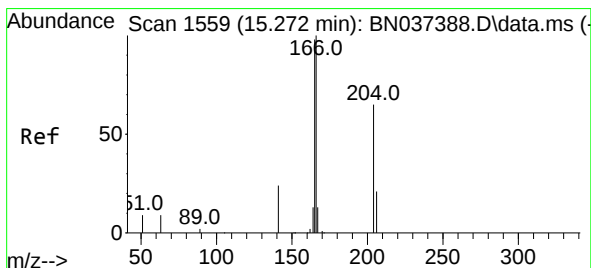
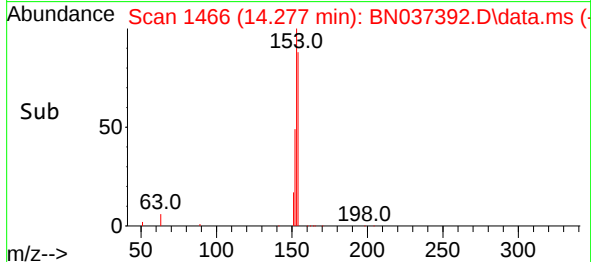
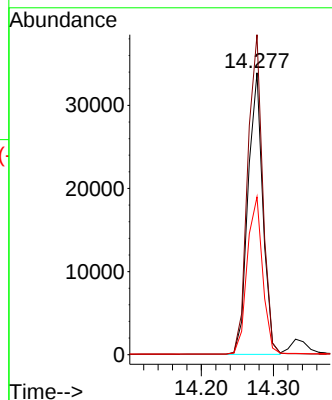
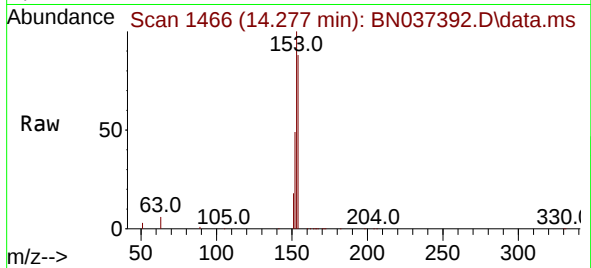




#17
Acenaphthene
Concen: 5.553 ng
RT: 14.277 min Scan# 1466
Delta R.T. -0.000 min
Lab File: BN037392.D
Acq: 26 Jun 2025 14:17

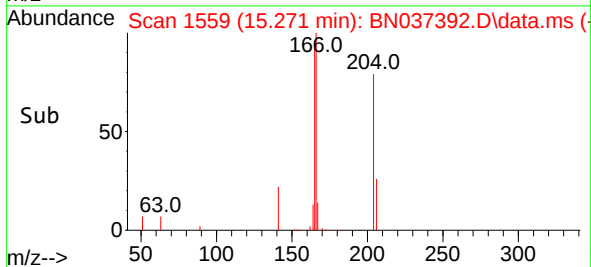
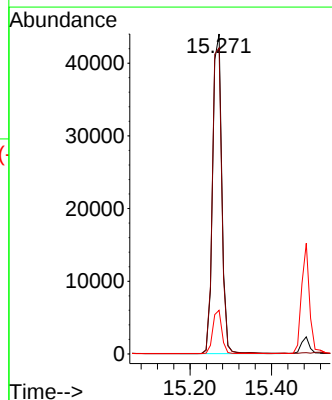
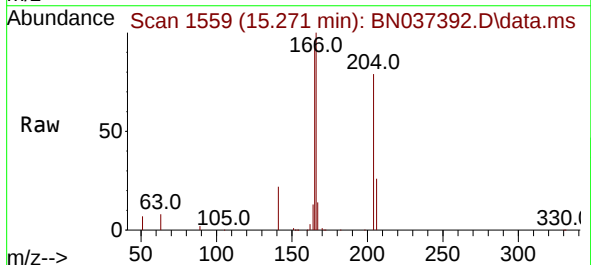
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

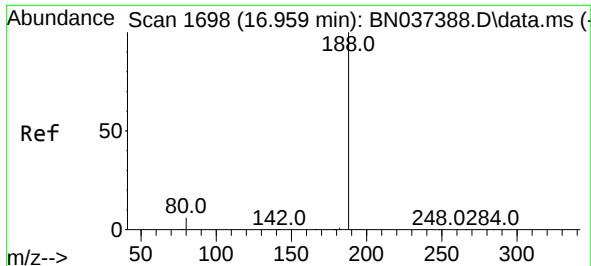
Tgt Ion:154 Resp: 48364
Ion Ratio Lower Upper
154 100
153 115.1 94.6 141.8
152 58.6 50.2 75.2



#18
Fluorene
Concen: 5.576 ng
RT: 15.271 min Scan# 1559
Delta R.T. -0.000 min
Lab File: BN037392.D
Acq: 26 Jun 2025 14:17

Tgt Ion:166 Resp: 68578
Ion Ratio Lower Upper
166 100
165 98.3 79.4 119.2
167 13.4 10.6 15.8

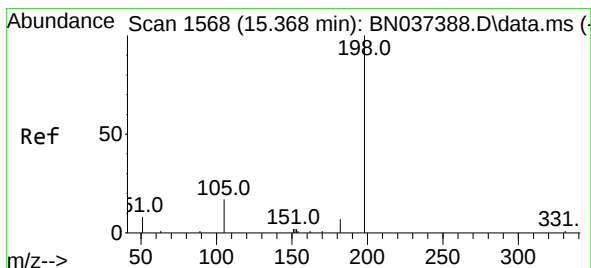
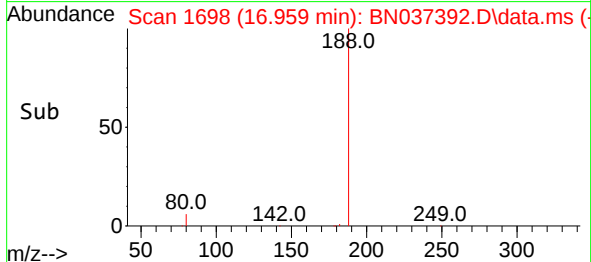
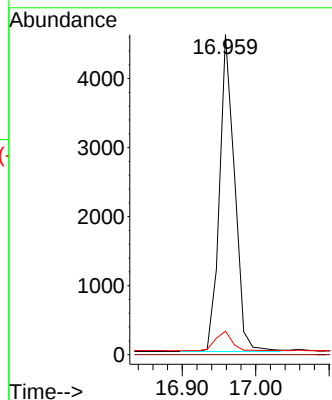
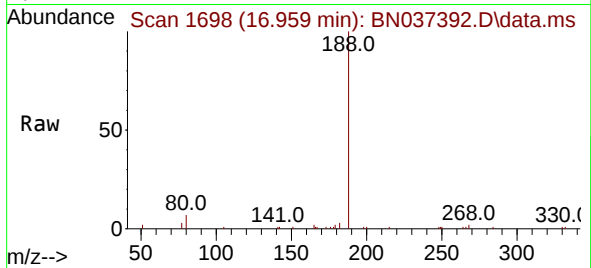




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.959 min Scan# 1698
Delta R.T. -0.000 min
Lab File: BN037392.D
Acq: 26 Jun 2025 14:17

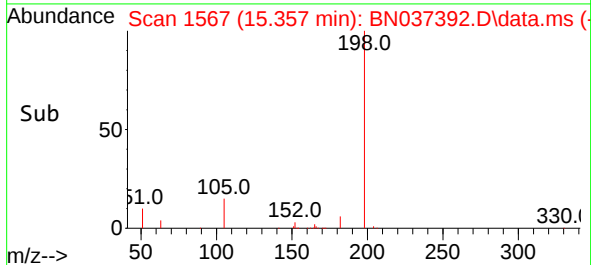
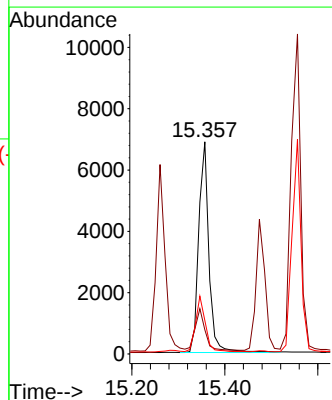
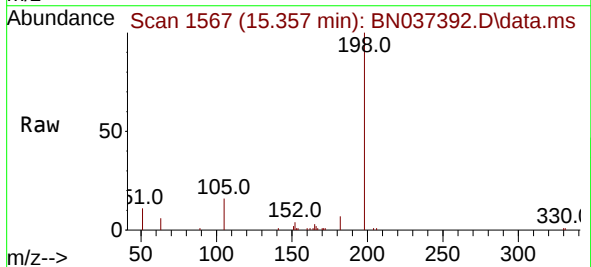
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

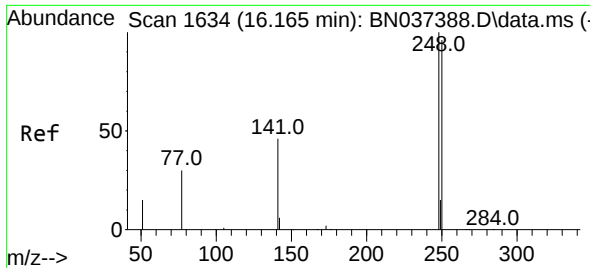
Tgt Ion:188 Resp: 6554
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.4 6.2 9.4



#20
4,6-Dinitro-2-methylphenol
Concen: 6.252 ng
RT: 15.357 min Scan# 1567
Delta R.T. -0.011 min
Lab File: BN037392.D
Acq: 26 Jun 2025 14:17

Tgt Ion:198 Resp: 10525
Ion Ratio Lower Upper
198 100
51 11.4 38.8 58.2#
105 15.8 29.8 44.6#

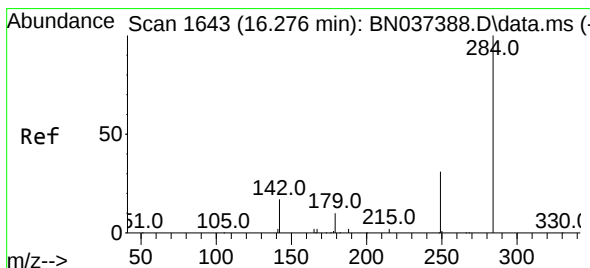
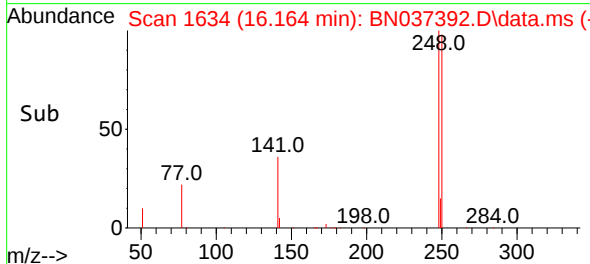
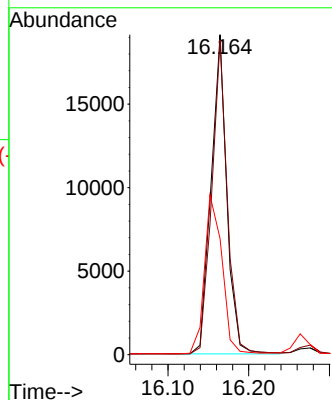
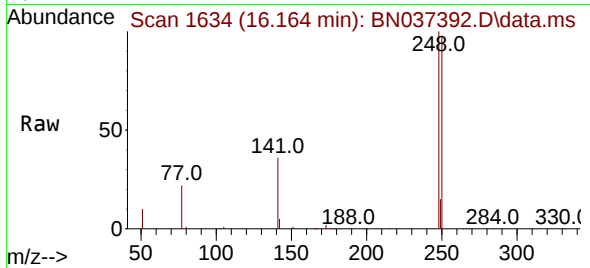




#21
4-Bromophenyl-phenylether
Concen: 5.594 ng
RT: 16.164 min Scan# 1634
Delta R.T. -0.000 min
Lab File: BN037392.D
Acq: 26 Jun 2025 14:17

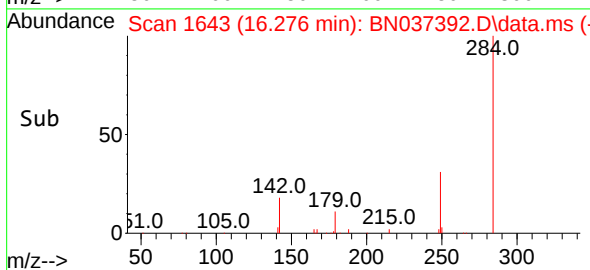
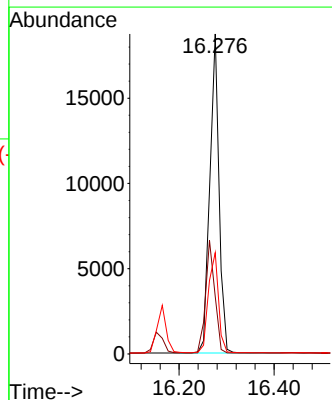
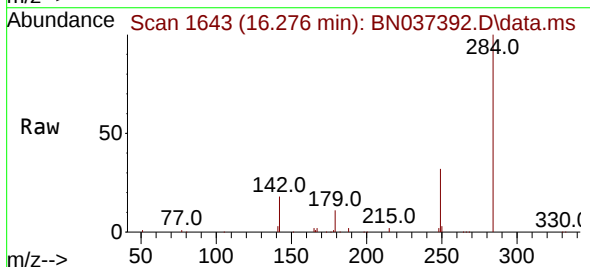
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

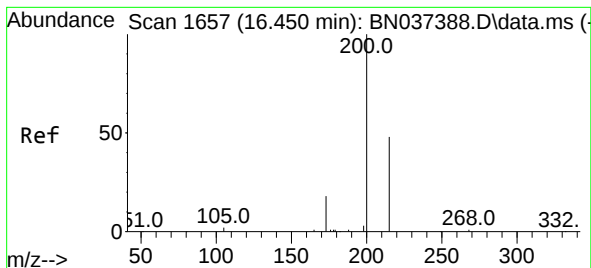
Tgt Ion:248 Resp: 25866
Ion Ratio Lower Upper
248 100
250 98.4 77.0 115.4
141 36.3 38.7 58.1#



#22
Hexachlorobenzene
Concen: 5.120 ng
RT: 16.276 min Scan# 1643
Delta R.T. -0.000 min
Lab File: BN037392.D
Acq: 26 Jun 2025 14:17

Tgt Ion:284 Resp: 25453
Ion Ratio Lower Upper
284 100
142 35.3 27.2 40.8
249 34.4 26.7 40.1





#23

Atrazine

Concen: 5.947 ng

RT: 16.437 min Scan# 1656

Delta R.T. -0.013 min

Lab File: BN037392.D

Acq: 26 Jun 2025 14:17

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

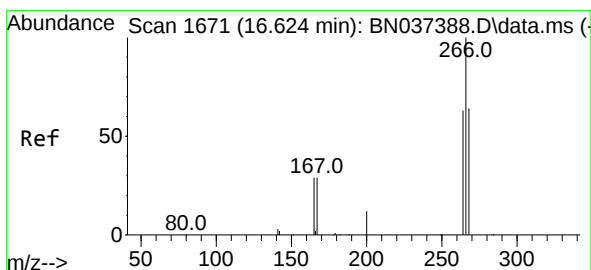
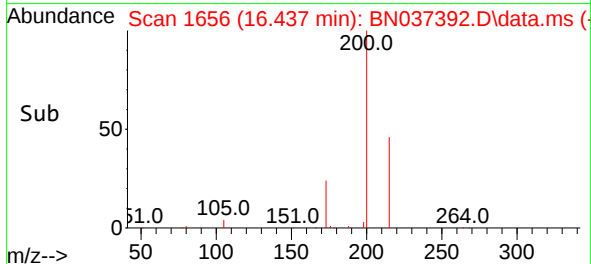
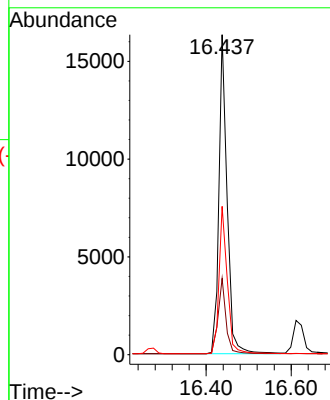
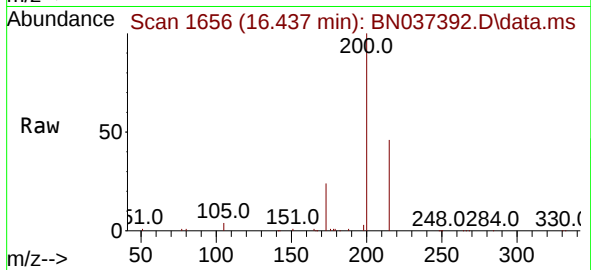
Tgt Ion:200 Resp: 21783

Ion Ratio Lower Upper

200 100

173 23.9 19.0 28.6

215 46.3 41.3 61.9



#24

Pentachlorophenol

Concen: 5.574 ng

RT: 16.624 min Scan# 1671

Delta R.T. -0.000 min

Lab File: BN037392.D

Acq: 26 Jun 2025 14:17

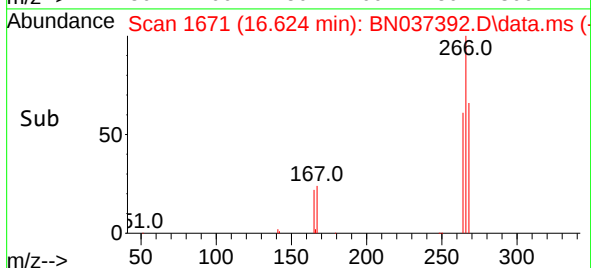
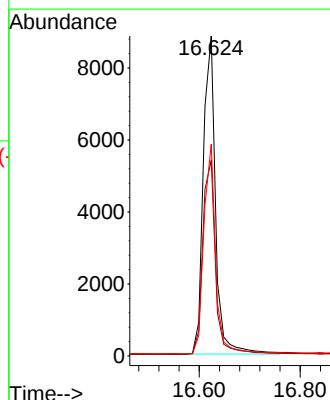
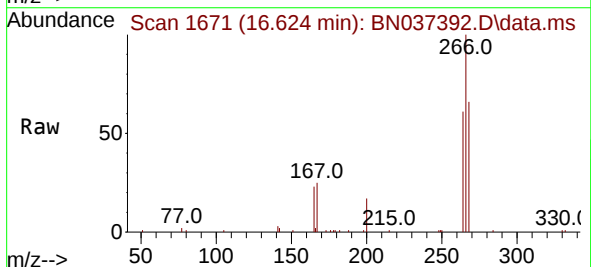
Tgt Ion:266 Resp: 14964

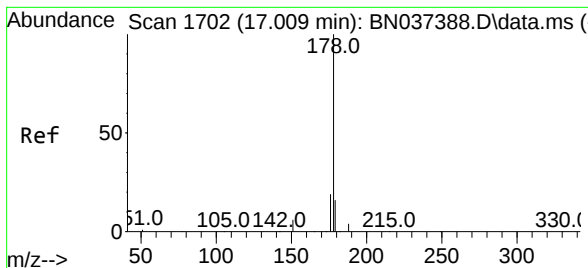
Ion Ratio Lower Upper

266 100

264 63.4 49.2 73.8

268 64.1 54.2 81.4





#25

Phenanthrene

Concen: 5.708 ng

RT: 16.996 min Scan# 1701

Delta R.T. -0.013 min

Lab File: BN037392.D

Acq: 26 Jun 2025 14:17

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

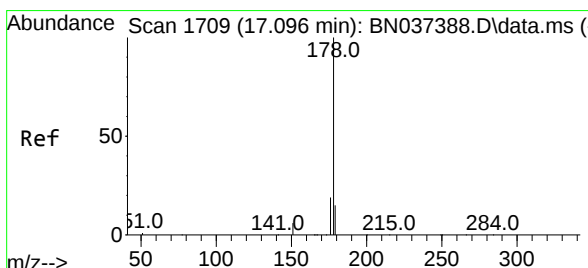
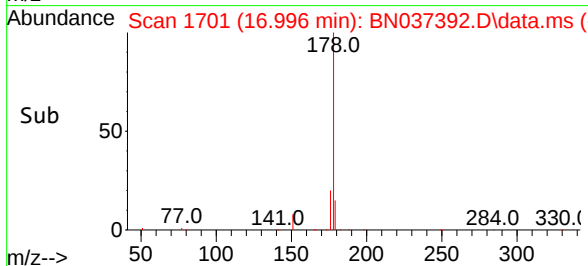
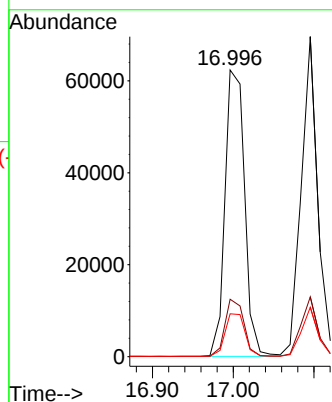
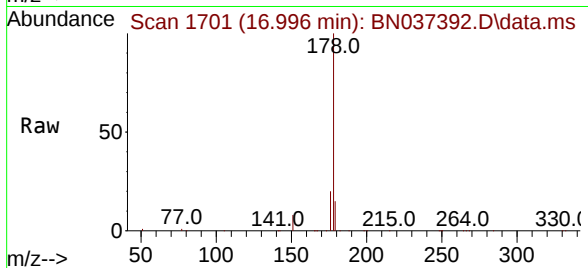
Tgt Ion:178 Resp: 105409

Ion Ratio Lower Upper

178 100

176 19.3 15.6 23.4

179 15.2 12.8 19.2



#26

Anthracene

Concen: 5.897 ng

RT: 17.095 min Scan# 1709

Delta R.T. -0.000 min

Lab File: BN037392.D

Acq: 26 Jun 2025 14:17

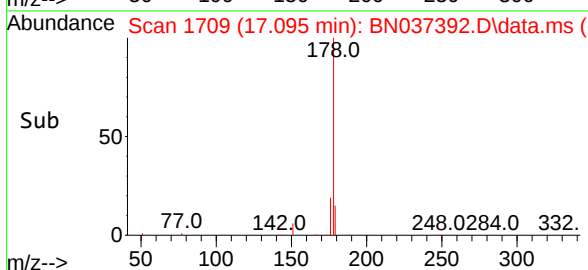
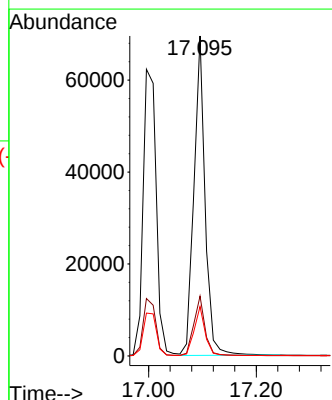
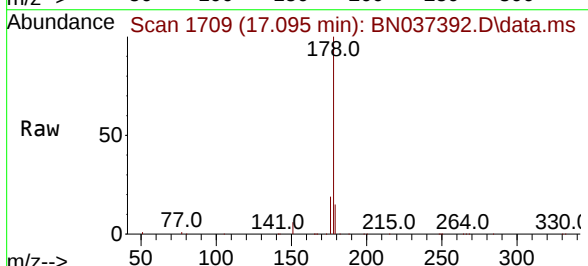
Tgt Ion:178 Resp: 100113

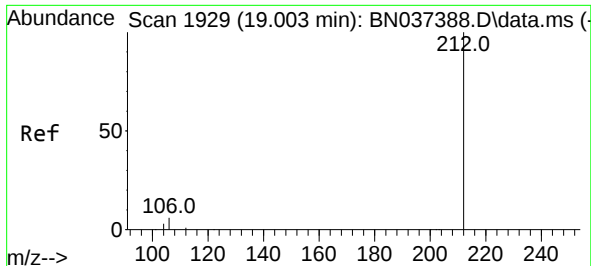
Ion Ratio Lower Upper

178 100

176 18.6 14.9 22.3

179 15.3 12.4 18.6

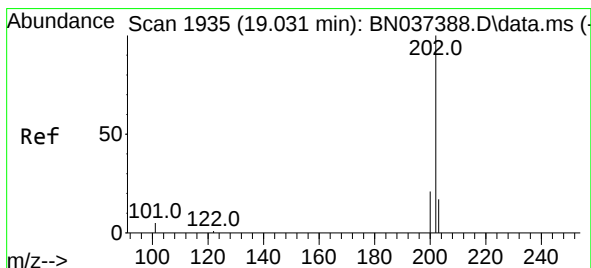
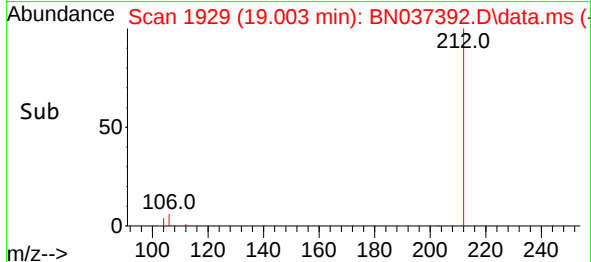
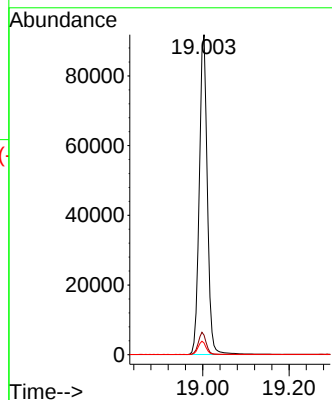
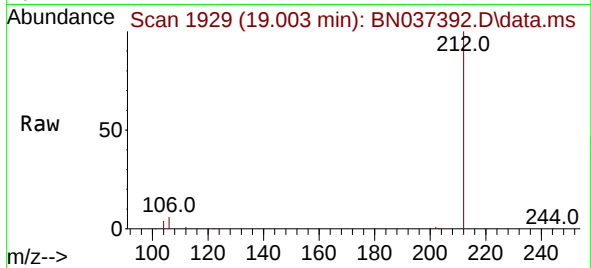




#27
Fluoranthene-d10
Concen: 6.313 ng
RT: 19.003 min Scan# 1929
Delta R.T. -0.000 min
Lab File: BN037392.D
Acq: 26 Jun 2025 14:17

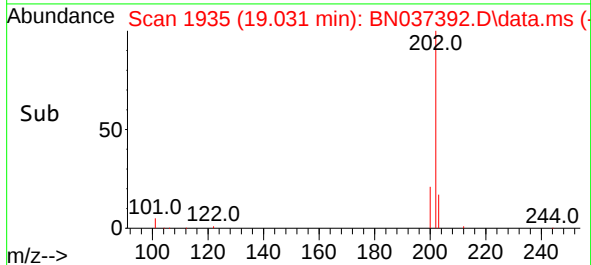
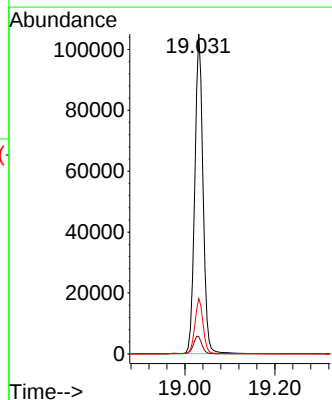
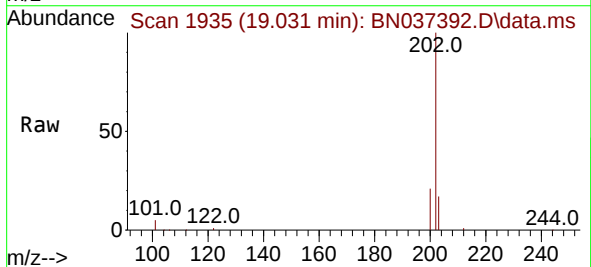
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

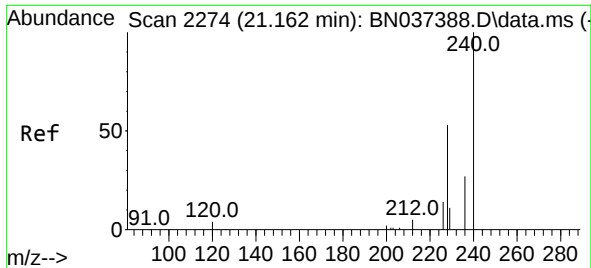
Tgt Ion:212 Resp: 118571
Ion Ratio Lower Upper
212 100
106 6.8 4.5 6.7#
104 4.1 2.7 4.1#



#28
Fluoranthene
Concen: 5.641 ng
RT: 19.031 min Scan# 1935
Delta R.T. -0.000 min
Lab File: BN037392.D
Acq: 26 Jun 2025 14:17

Tgt Ion:202 Resp: 133030
Ion Ratio Lower Upper
202 100
101 5.8 3.8 5.6#
203 17.3 13.5 20.3

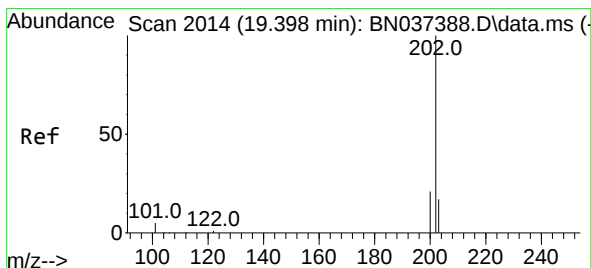
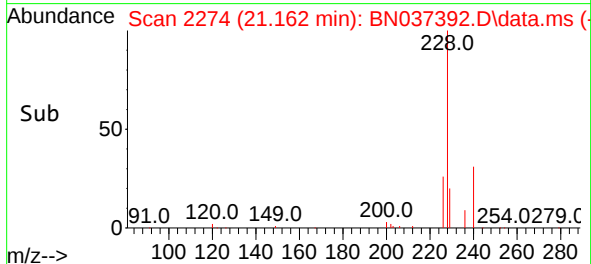
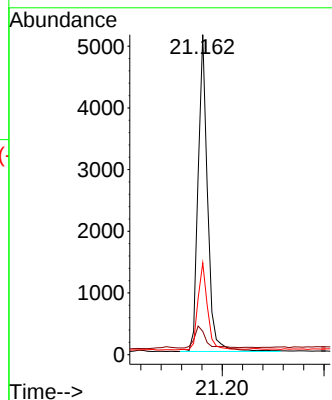
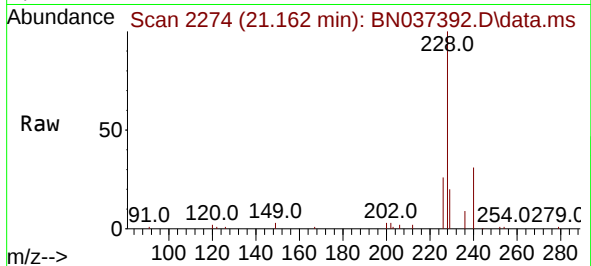




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.162 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN037392.D
Acq: 26 Jun 2025 14:17

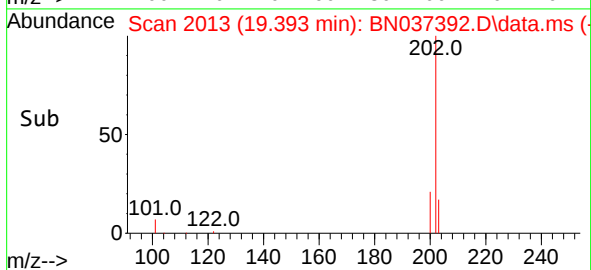
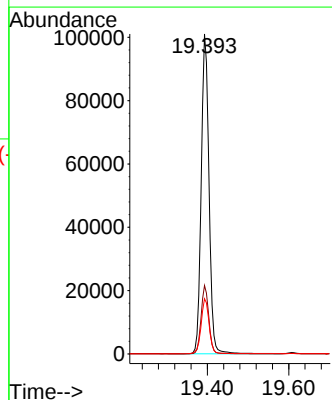
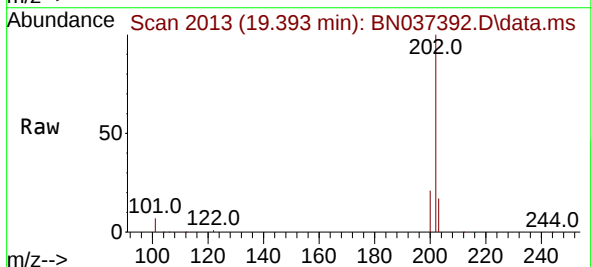
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

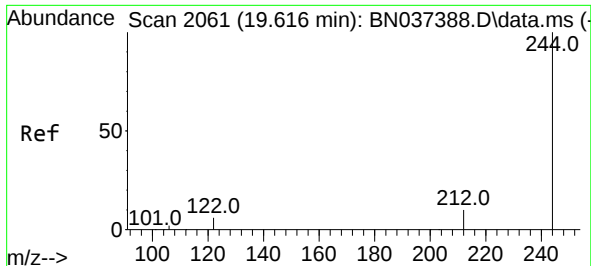
Tgt Ion:240 Resp: 6601
Ion Ratio Lower Upper
240 100
120 7.3 5.3 7.9
236 28.7 22.7 34.1



#30
Pyrene
Concen: 5.324 ng
RT: 19.393 min Scan# 2013
Delta R.T. -0.005 min
Lab File: BN037392.D
Acq: 26 Jun 2025 14:17

Tgt Ion:202 Resp: 132986
Ion Ratio Lower Upper
202 100
200 21.2 16.5 24.7
203 17.7 14.2 21.2

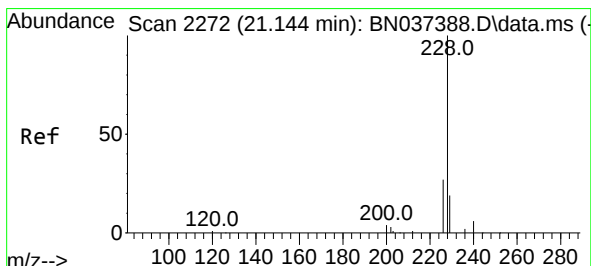
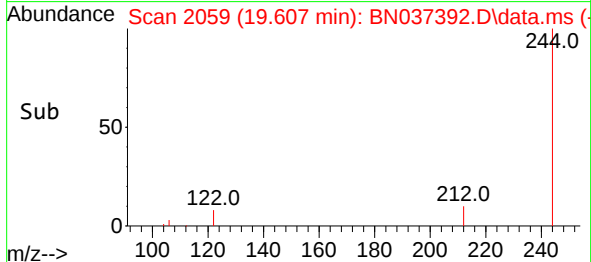
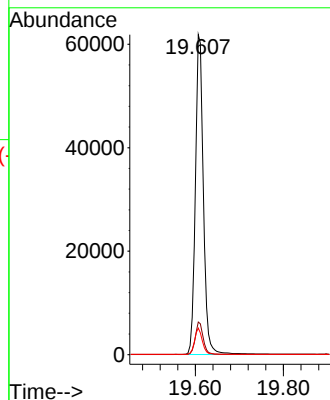
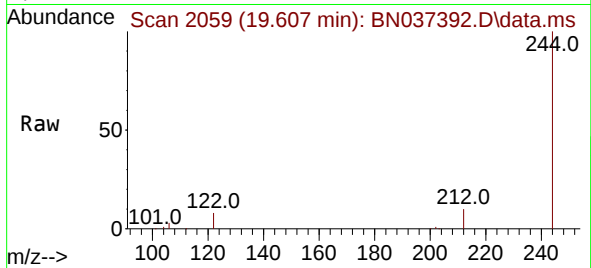




#31
 Terphenyl-d14
 Concen: 5.527 ng
 RT: 19.607 min Scan# 2061
 Delta R.T. -0.009 min
 Lab File: BN037392.D
 Acq: 26 Jun 2025 14:17

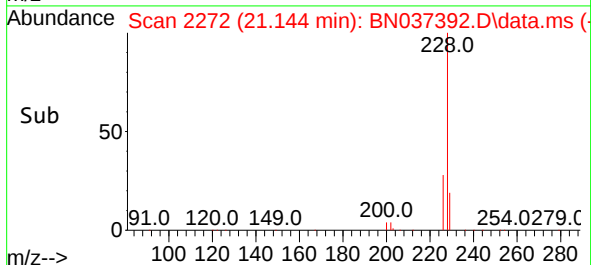
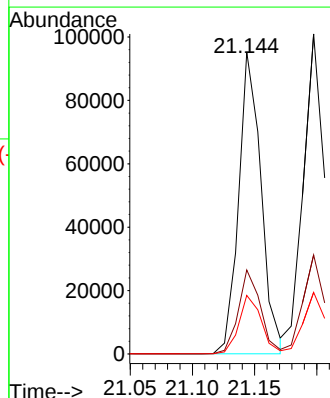
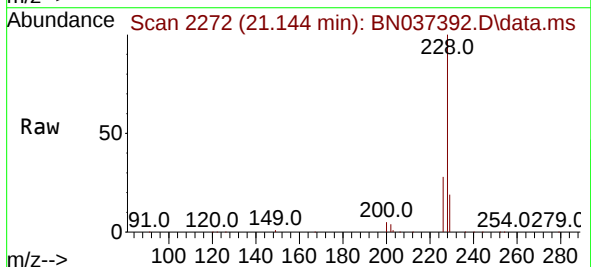
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC5.0

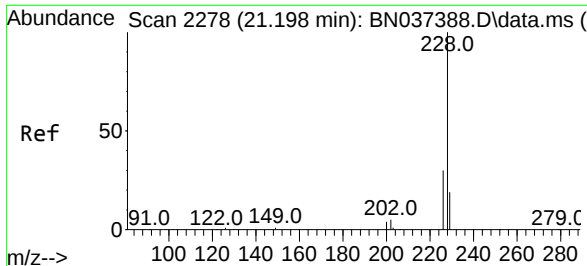
Tgt Ion:244 Resp: 77795
 Ion Ratio Lower Upper
 244 100
 212 10.2 9.1 13.7
 122 8.3 6.3 9.5



#32
 Benzo(a)anthracene
 Concen: 5.754 ng
 RT: 21.144 min Scan# 2272
 Delta R.T. -0.000 min
 Lab File: BN037392.D
 Acq: 26 Jun 2025 14:17

Tgt Ion:228 Resp: 119334
 Ion Ratio Lower Upper
 228 100
 226 27.9 22.6 34.0
 229 19.4 16.2 24.2

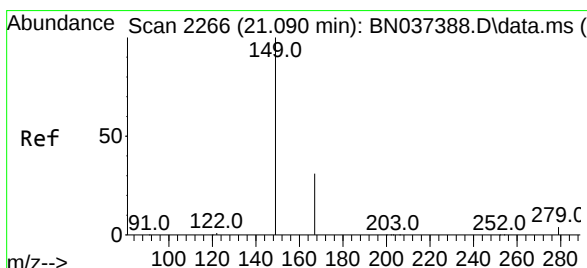
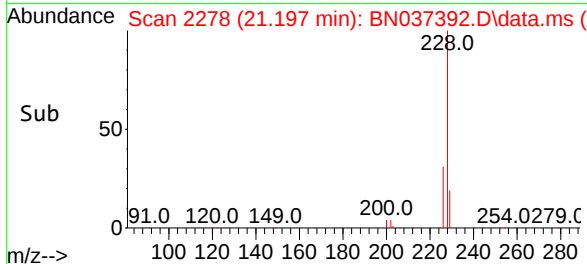
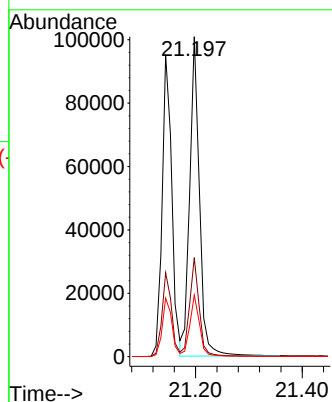
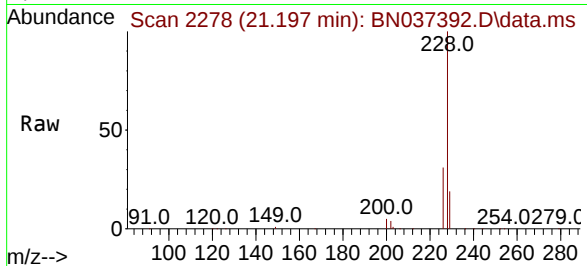




#33
Chrysene
Concen: 4.982 ng
RT: 21.197 min Scan# 2119
Delta R.T. -0.000 min
Lab File: BN037392.D
Acq: 26 Jun 2025 14:17

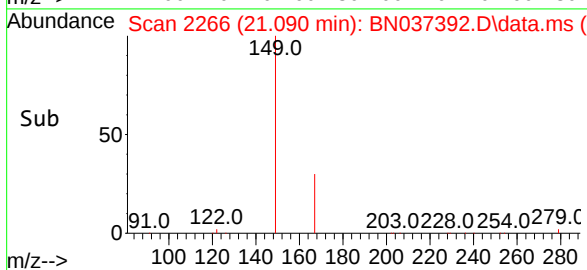
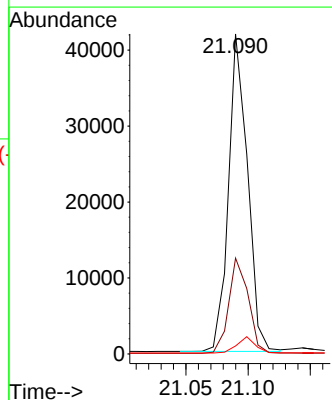
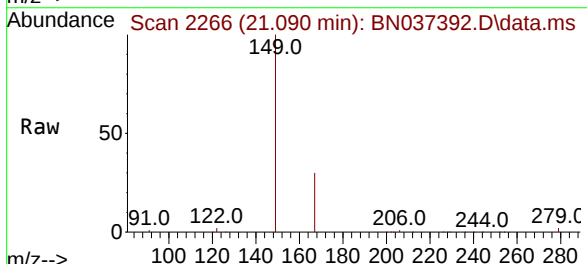
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

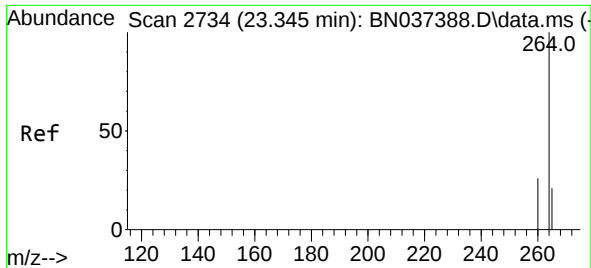
Tgt Ion:228 Resp: 127936
Ion Ratio Lower Upper
228 100
226 30.9 24.5 36.7
229 19.3 16.1 24.1



#34
Bis(2-ethylhexyl)phthalate
Concen: 5.397 ng
RT: 21.090 min Scan# 2266
Delta R.T. -0.000 min
Lab File: BN037392.D
Acq: 26 Jun 2025 14:17

Tgt Ion:149 Resp: 44321
Ion Ratio Lower Upper
149 100
167 30.9 24.8 37.2
279 5.0 5.0 7.6#

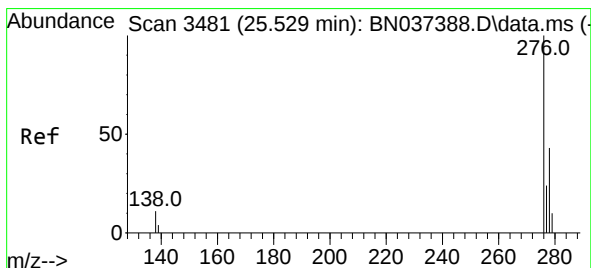
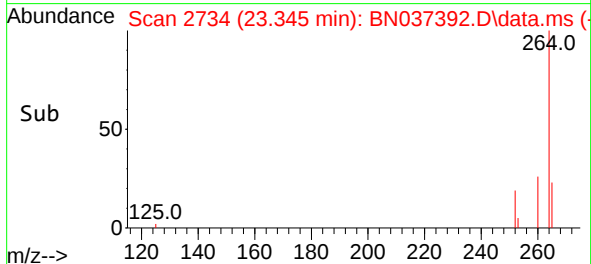
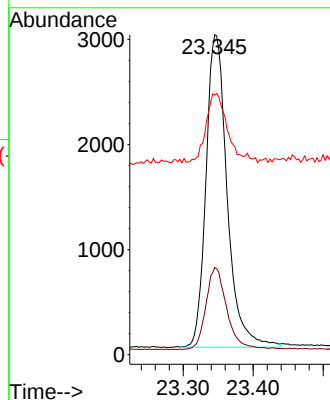
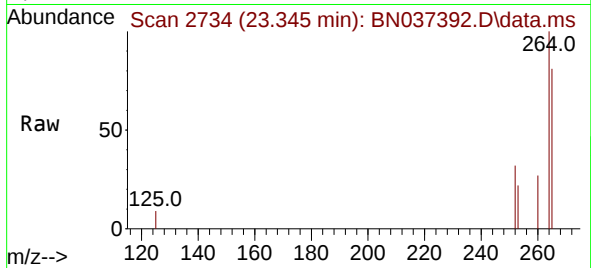




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.345 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN037392.D
 Acq: 26 Jun 2025 14:17

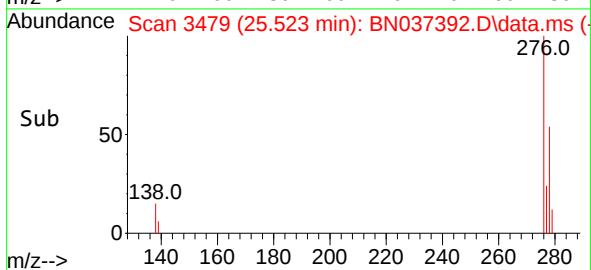
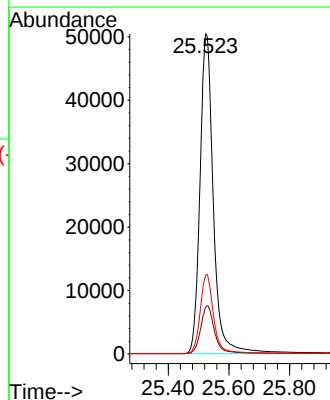
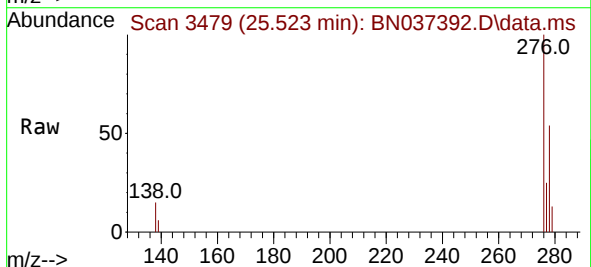
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC5.0

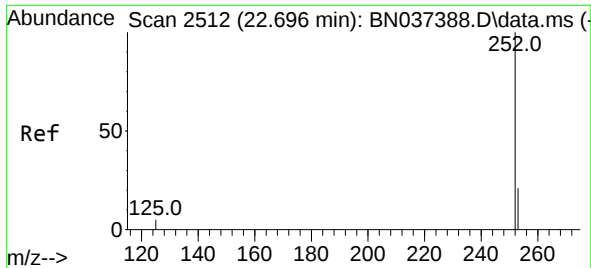
Tgt Ion:264	Resp:	6264	
Ion	Ratio	Lower	Upper
264	100		
260	27.3	21.4	32.0
265	81.1	56.2	84.4



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 5.833 ng
 RT: 25.523 min Scan# 3479
 Delta R.T. -0.006 min
 Lab File: BN037392.D
 Acq: 26 Jun 2025 14:17

Tgt	Ion:276	Resp:	154039
Ion	Ratio	Lower	Upper
276	100		
138	15.3	8.5	12.7#
277	24.9	19.7	29.5

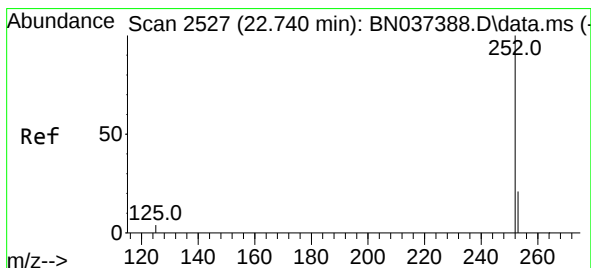
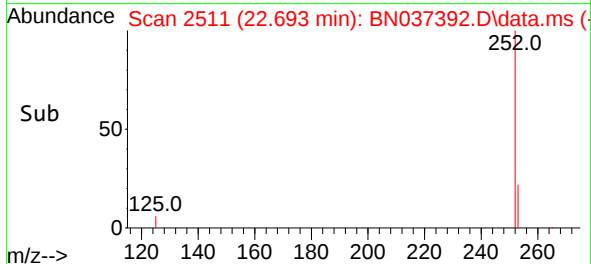
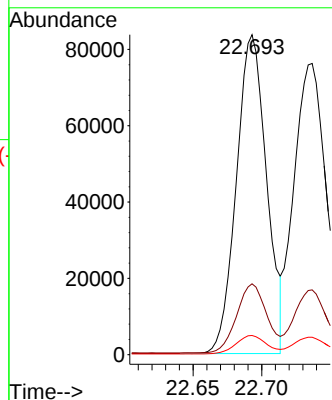
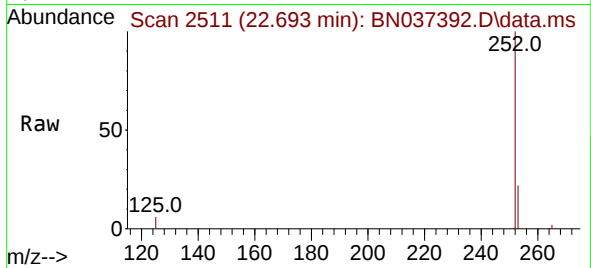




#37
Benzo(b)fluoranthene
Concen: 5.787 ng
RT: 22.693 min Scan# 2511
Delta R.T. -0.003 min
Lab File: BN037392.D
Acq: 26 Jun 2025 14:17

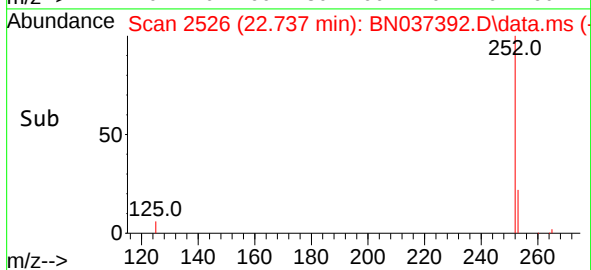
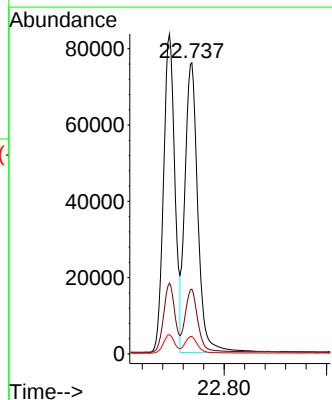
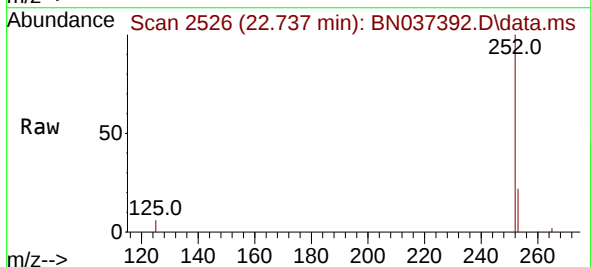
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

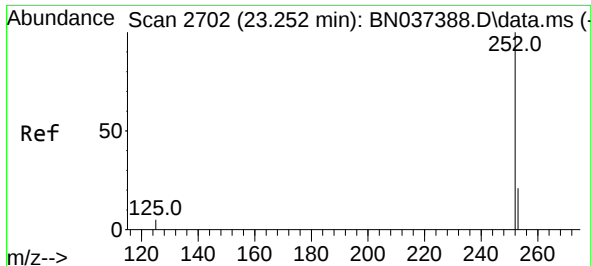
Tgt Ion:252 Resp: 127810
Ion Ratio Lower Upper
252 100
253 22.2 22.8 34.2#
125 6.0 6.2 9.4#



#38
Benzo(k)fluoranthene
Concen: 5.630 ng
RT: 22.737 min Scan# 2526
Delta R.T. -0.003 min
Lab File: BN037392.D
Acq: 26 Jun 2025 14:17

Tgt Ion:252 Resp: 132887
Ion Ratio Lower Upper
252 100
253 22.3 23.2 34.8#
125 6.0 6.0 9.0#





#39

Benzo(a)pyrene

Concen: 5.686 ng

RT: 23.248 min Scan# 21

Delta R.T. -0.003 min

Lab File: BN037392.D

Acq: 26 Jun 2025 14:17

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

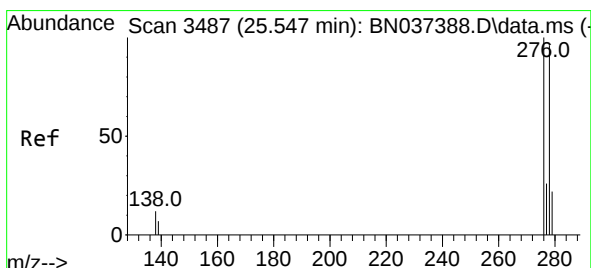
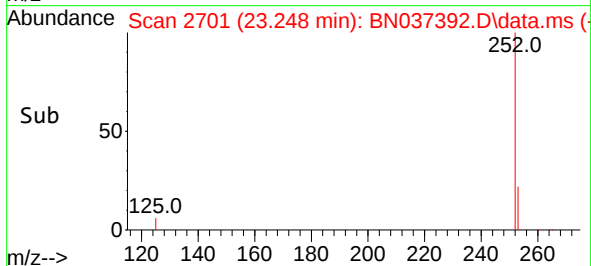
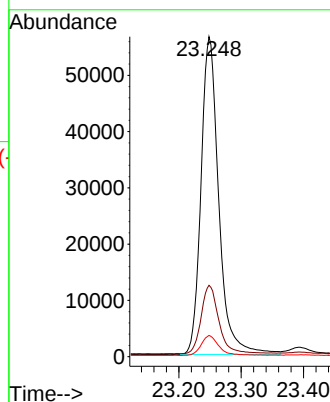
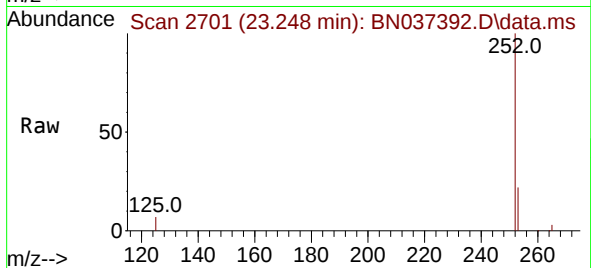
Tgt Ion:252 Resp: 111691

Ion Ratio Lower Upper

252 100

253 22.3 25.6 38.4#

125 6.6 7.5 11.3#



#40

Dibenzo(a,h)anthracene

Concen: 6.025 ng

RT: 25.538 min Scan# 3484

Delta R.T. -0.009 min

Lab File: BN037392.D

Acq: 26 Jun 2025 14:17

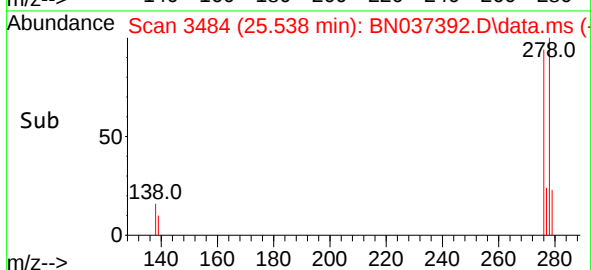
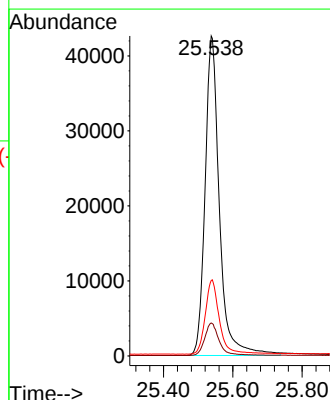
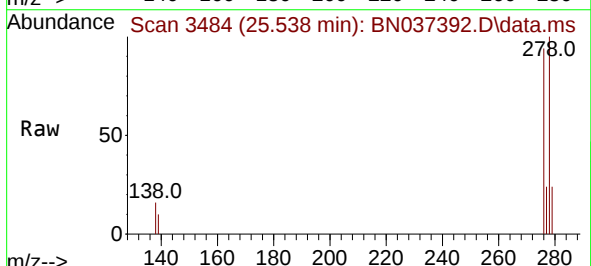
Tgt Ion:278 Resp: 122232

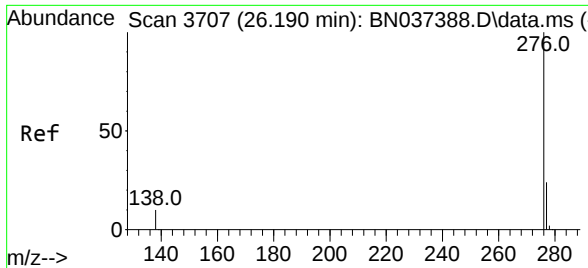
Ion Ratio Lower Upper

278 100

139 10.3 8.5 12.7

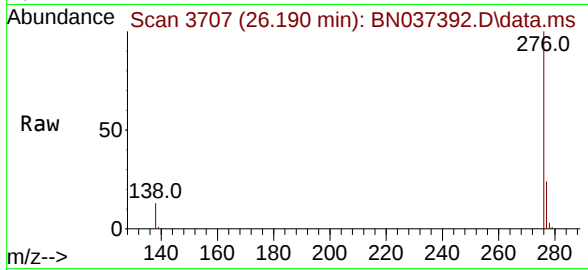
279 23.6 27.5 41.3#





#41
Benzo(g,h,i)perylene
Concen: 5.570 ng
RT: 26.190 min Scan# 31
Delta R.T. -0.000 min
Lab File: BN037392.D
Acq: 26 Jun 2025 14:17

Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0



Tgt Ion:276 Resp: 135052
Ion Ratio Lower Upper
276 100
277 23.6 21.0 31.4
138 13.4 9.6 14.4

