

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082025\
 Data File : BN037633.D
 Acq On : 20 Aug 2025 16:57
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Aug 21 04:56:18 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 13 05:00:58 2025
 Response via : Initial Calibration

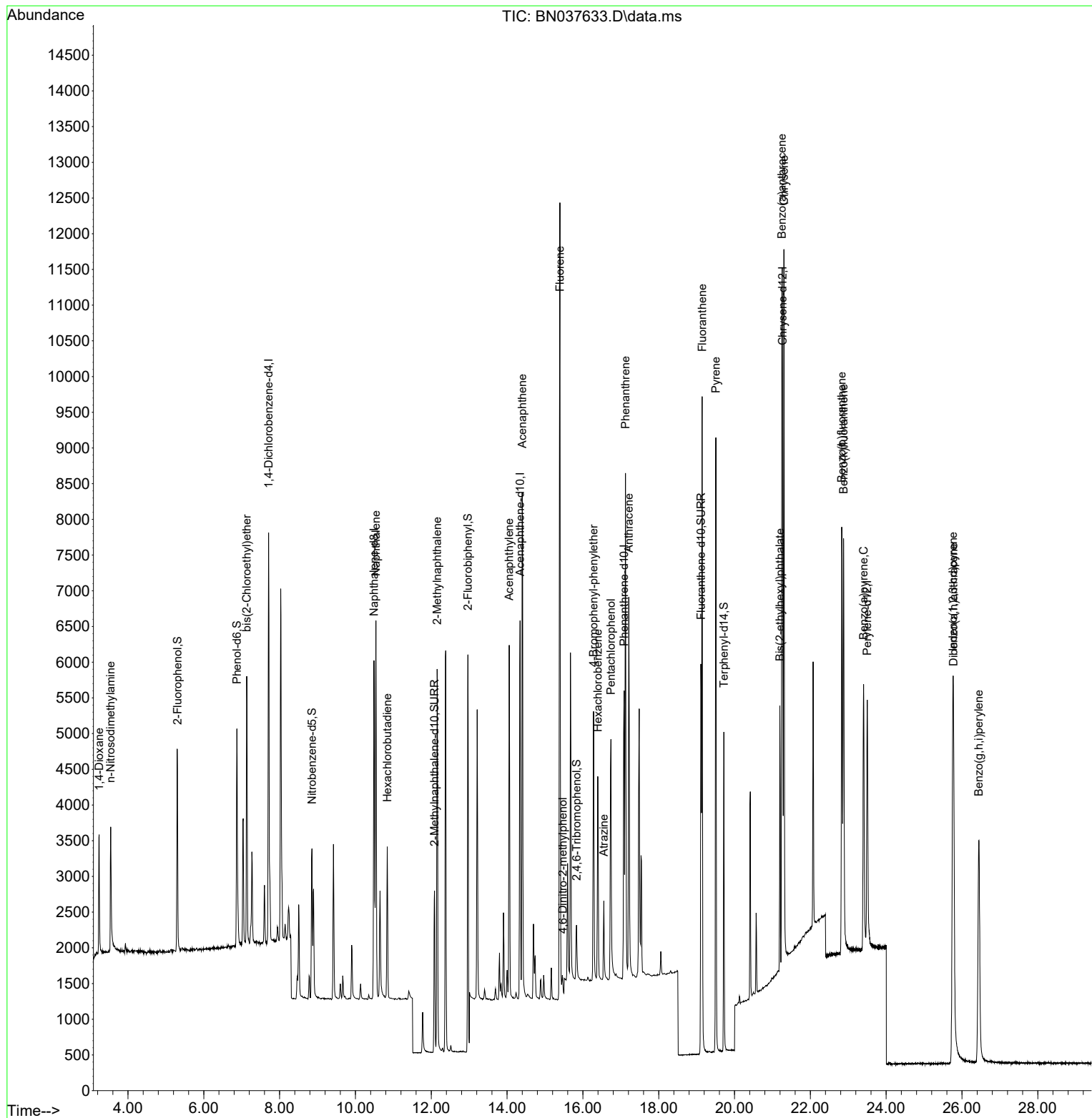
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.710	152	2754	0.400	ng	0.00
7) Naphthalene-d8	10.487	136	6418	0.400	ng	-0.01
13) Acenaphthene-d10	14.345	164	3102	0.400	ng	0.00
19) Phenanthrene-d10	17.086	188	6405	0.400	ng	# 0.00
29) Chrysene-d12	21.268	240	5848	0.400	ng	# 0.00
35) Perylene-d12	23.502	264	4933	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.305	112	2300	0.368	ng	0.00
5) Phenol-d6	6.872	99	2760	0.367	ng	0.00
8) Nitrobenzene-d5	8.854	82	1759	0.389	ng	0.00
11) 2-Methylnaphthalene-d10	12.085	152	3210	0.368	ng	0.00
14) 2,4,6-Tribromophenol	15.833	330	558	0.411	ng	0.00
15) 2-Fluorobiphenyl	12.968	172	7213	0.402	ng	-0.01
27) Fluoranthene-d10	19.113	212	6134	0.364	ng	0.00
31) Terphenyl-d14	19.717	244	4414	0.367	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.239	88	1037	0.394	ng	Qvalue 94
3) n-Nitrosodimethylamine	3.543	42	1327	0.394	ng	99
6) bis(2-Chloroethyl)ether	7.132	93	2700	0.399	ng	96
9) Naphthalene	10.541	128	6826	0.399	ng	100
10) Hexachlorobutadiene	10.840	225	1701	0.407	ng	# 99
12) 2-Methylnaphthalene	12.156	142	4074	0.380	ng	100
16) Acenaphthylene	14.056	152	5508	0.396	ng	100
17) Acenaphthene	14.398	154	3711	0.392	ng	100
18) Fluorene	15.392	166	4875	0.394	ng	98
20) 4,6-Dinitro-2-methylph...	15.467	198	234	0.382	ng	# 85
21) 4-Bromophenyl-phenylether	16.280	248	1537	0.382	ng	# 89
22) Hexachlorobenzene	16.391	284	2350	0.412	ng	97
23) Atrazine	16.553	200	954	0.419	ng	92
24) Pentachlorophenol	16.739	266	2004	1.000	ng	97
25) Phenanthrene	17.124	178	7486	0.384	ng	99
26) Anthracene	17.210	178	6431	0.373	ng	100
28) Fluoranthene	19.146	202	8465	0.378	ng	99
30) Pyrene	19.508	202	8139	0.372	ng	100
32) Benzo(a)anthracene	21.250	228	7419	0.380	ng	99
33) Chrysene	21.304	228	8400	0.386	ng	98
34) Bis(2-ethylhexyl)phtha...	21.196	149	3443	0.427	ng	99
36) Indeno(1,2,3-cd)pyrene	25.759	276	7685	0.370	ng	99
37) Benzo(b)fluoranthene	22.829	252	7623	0.408	ng	100
38) Benzo(k)fluoranthene	22.876	252	7812	0.370	ng	98
39) Benzo(a)pyrene	23.405	252	5881	0.379	ng	99
40) Dibenzo(a,h)anthracene	25.776	278	5887	0.365	ng	99
41) Benzo(g,h,i)perylene	26.443	276	6965	0.410	ng	100

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

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Quant Time: Aug 21 04:56:18 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 13 05:00:58 2025
Response via : Initial Calibration

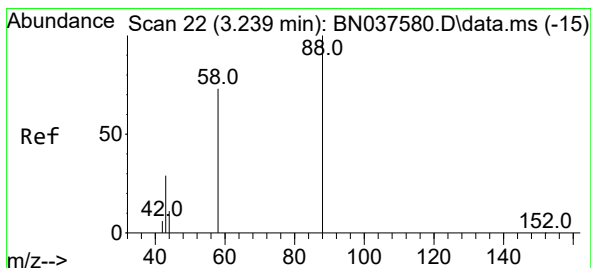
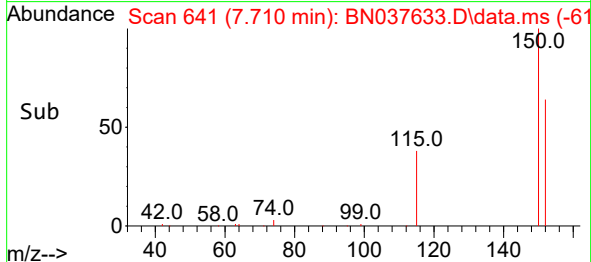
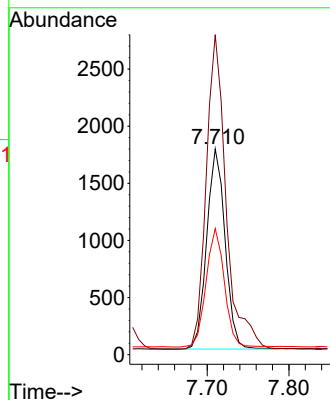
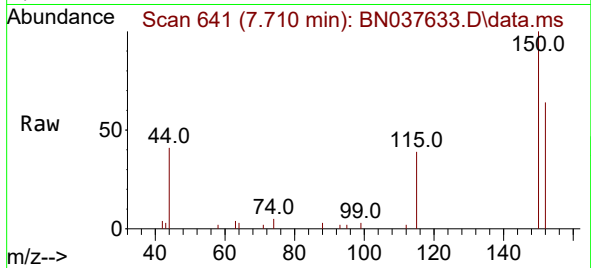




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.710 min Scan# 64
Delta R.T. -0.007 min
Lab File: BN037633.D
Acq: 20 Aug 2025 16:57

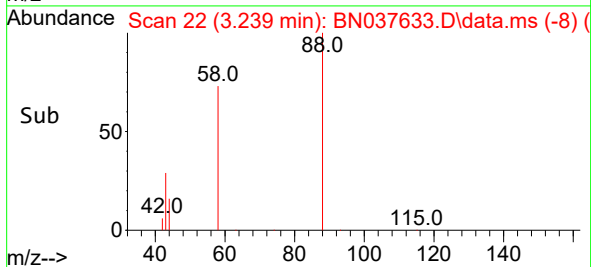
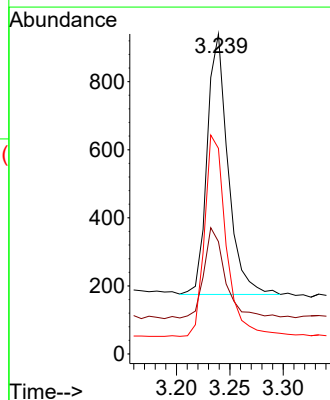
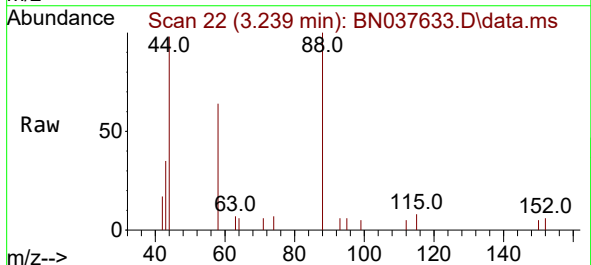
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

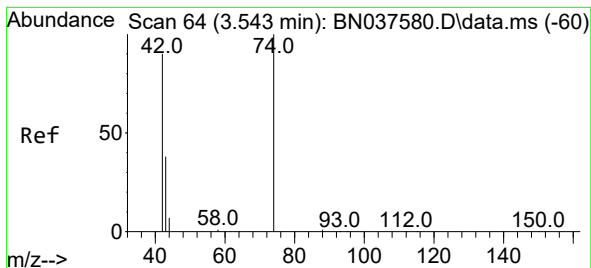
Tgt Ion:152 Resp: 2754
Ion Ratio Lower Upper
152 100
150 155.5 122.2 183.4
115 61.3 49.8 74.6



#2
1,4-Dioxane
Concen: 0.394 ng
RT: 3.239 min Scan# 22
Delta R.T. 0.000 min
Lab File: BN037633.D
Acq: 20 Aug 2025 16:57

Tgt Ion: 88 Resp: 1037
Ion Ratio Lower Upper
88 100
43 36.9 25.8 38.6
58 80.8 61.2 91.8





#3

n-Nitrosodimethylamine

Concen: 0.394 ng

RT: 3.543 min Scan# 64

Delta R.T. 0.000 min

Lab File: BN037633.D

Acq: 20 Aug 2025 16:57

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

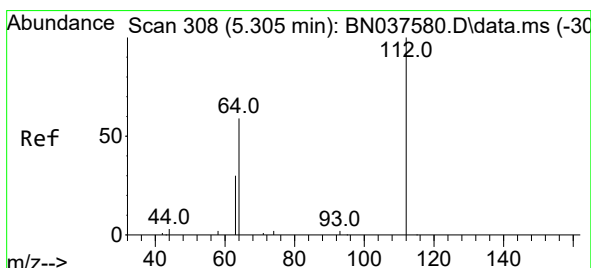
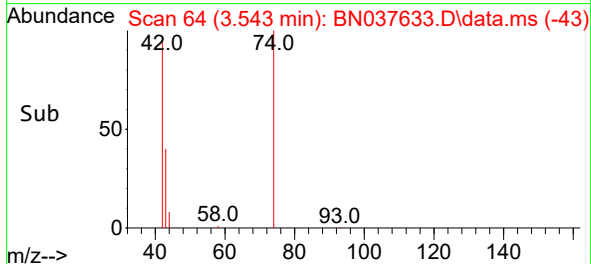
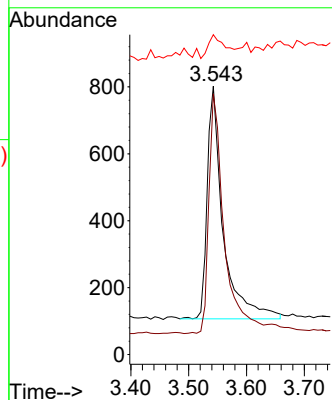
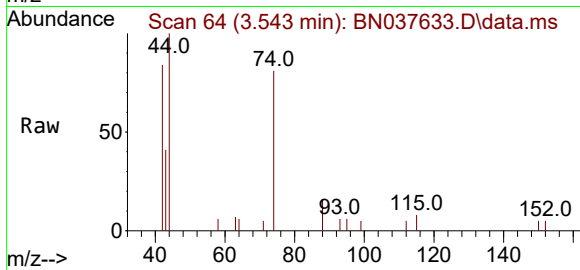
Tgt Ion: 42 Resp: 1327

Ion Ratio Lower Upper

42 100

74 103.2 82.0 123.0

44 10.6 7.9 11.9



#4

2-Fluorophenol

Concen: 0.368 ng

RT: 5.305 min Scan# 308

Delta R.T. 0.000 min

Lab File: BN037633.D

Acq: 20 Aug 2025 16:57

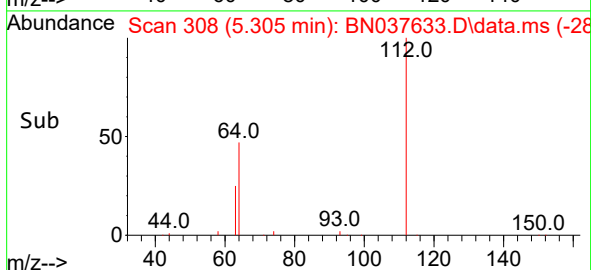
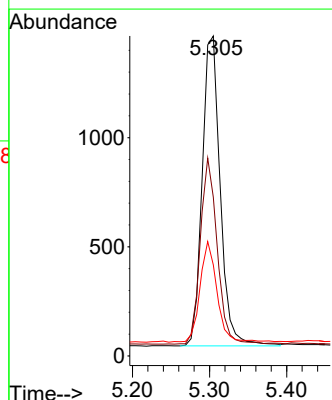
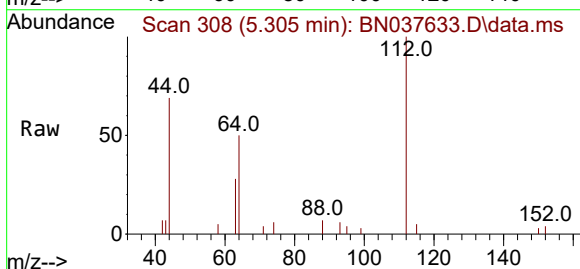
Tgt Ion: 112 Resp: 2300

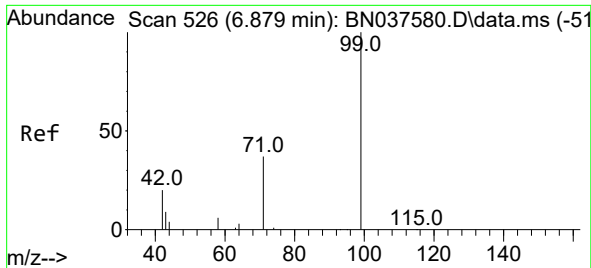
Ion Ratio Lower Upper

112 100

64 56.6 44.9 67.3

63 30.1 23.4 35.2

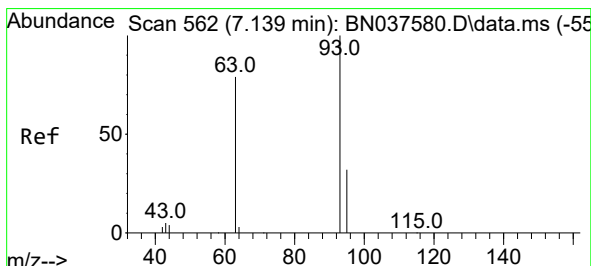
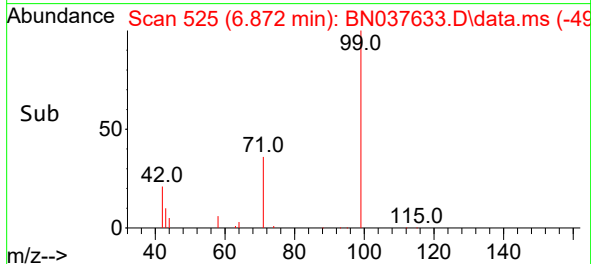
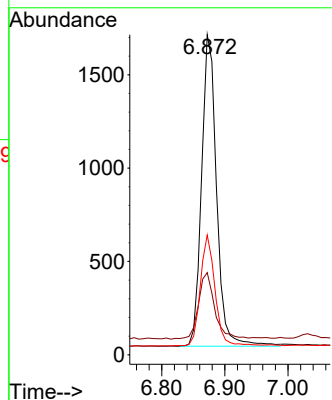
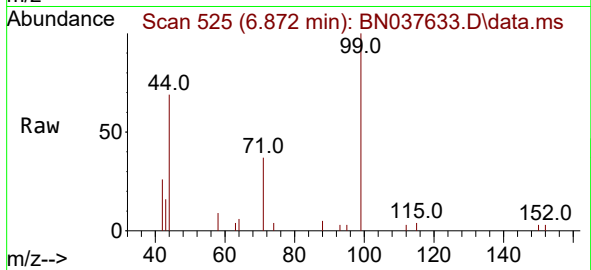




#5
Phenol-d6
Concen: 0.367 ng
RT: 6.872 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN037633.D
Acq: 20 Aug 2025 16:57

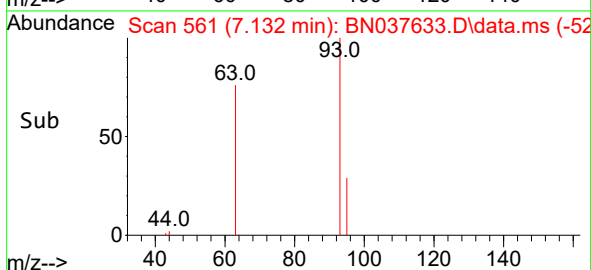
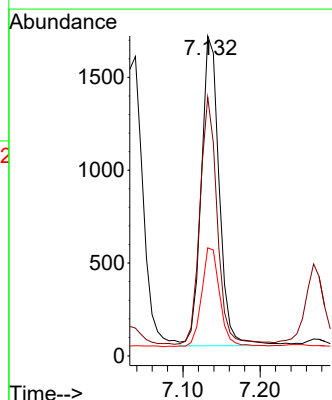
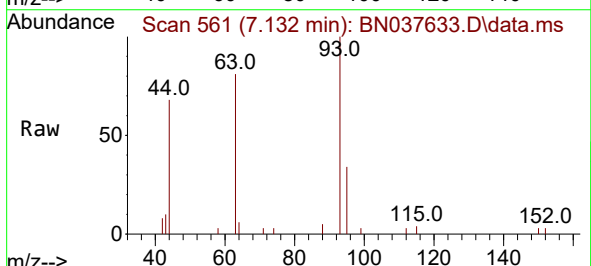
Instrument :
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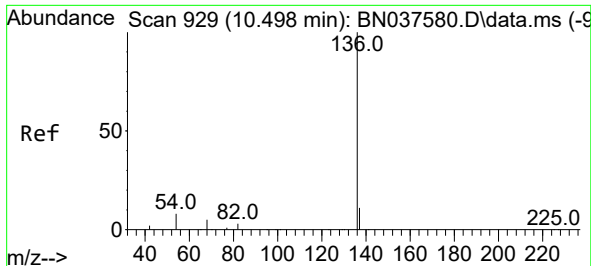
Tgt Ion: 99 Resp: 2760
Ion Ratio Lower Upper
99 100
42 23.2 18.5 27.7
71 34.5 28.6 42.8



#6
bis(2-Chloroethyl)ether
Concen: 0.399 ng
RT: 7.132 min Scan# 561
Delta R.T. -0.007 min
Lab File: BN037633.D
Acq: 20 Aug 2025 16:57

Tgt Ion: 93 Resp: 2700
Ion Ratio Lower Upper
93 100
63 76.7 58.0 87.0
95 32.4 24.9 37.3

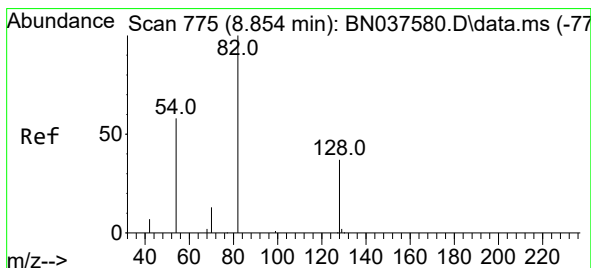
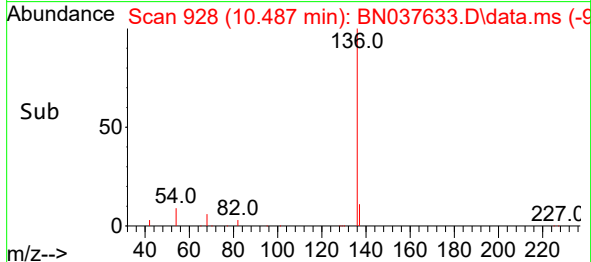
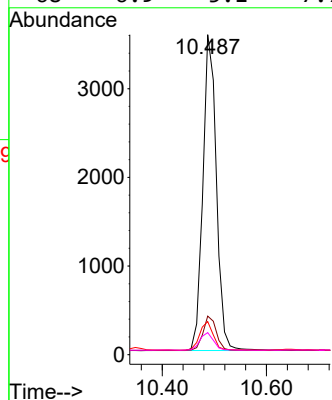
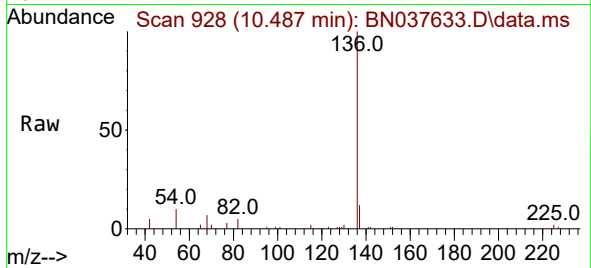




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.487 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN037633.D
Acq: 20 Aug 2025 16:57

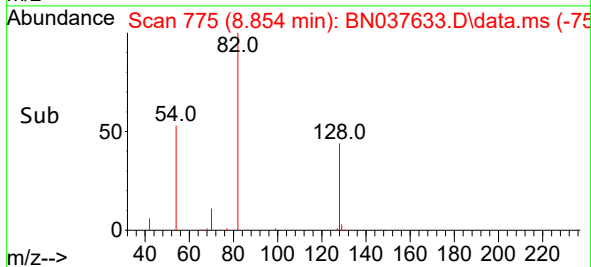
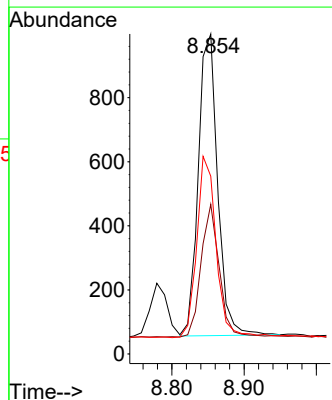
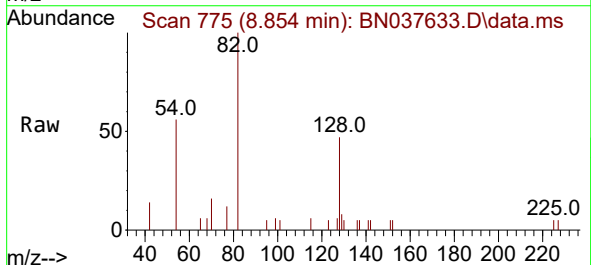
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

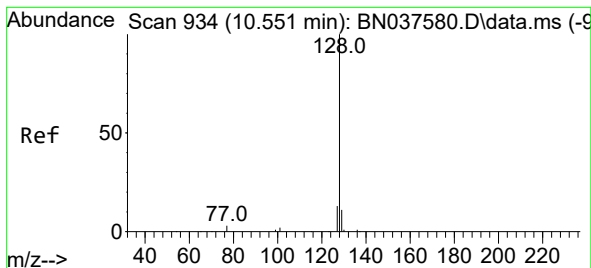
Tgt Ion:	136	Resp:	6418
Ion	Ratio	Lower	Upper
136	100		
137	12.1	9.5	14.3
54	10.3	7.3	10.9
68	6.9	5.1	7.7



#8
Nitrobenzene-d5
Concen: 0.389 ng
RT: 8.854 min Scan# 775
Delta R.T. 0.000 min
Lab File: BN037633.D
Acq: 20 Aug 2025 16:57

Tgt Ion:	82	Resp:	1759
Ion	Ratio	Lower	Upper
82	100		
128	46.7	32.6	48.8
54	55.6	48.9	73.3





#9

Naphthalene

Concen: 0.399 ng

RT: 10.541 min Scan# 91

Delta R.T. -0.011 min

Lab File: BN037633.D

Acq: 20 Aug 2025 16:57

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

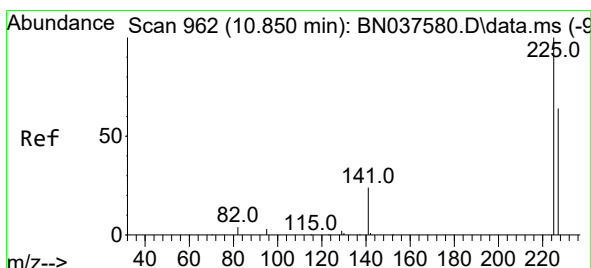
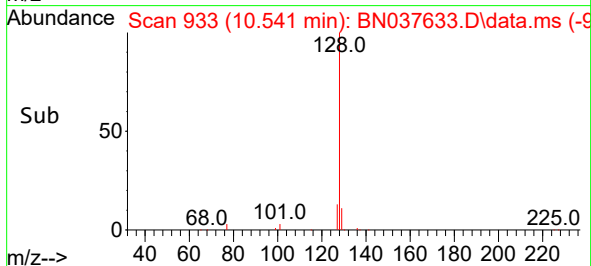
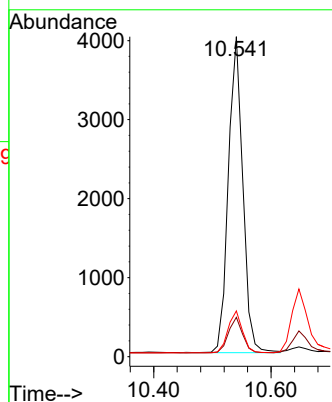
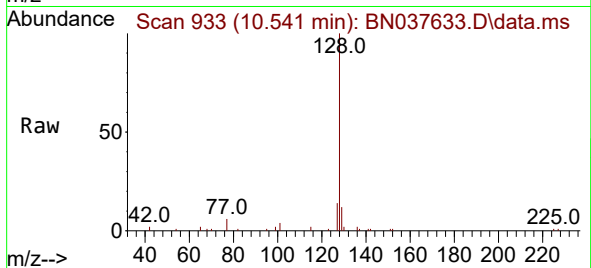
Tgt Ion:128 Resp: 6826

Ion Ratio Lower Upper

128 100

129 12.3 9.8 14.6

127 14.3 11.5 17.3



#10

Hexachlorobutadiene

Concen: 0.407 ng

RT: 10.840 min Scan# 961

Delta R.T. -0.011 min

Lab File: BN037633.D

Acq: 20 Aug 2025 16:57

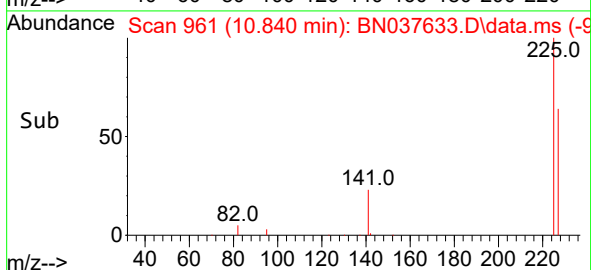
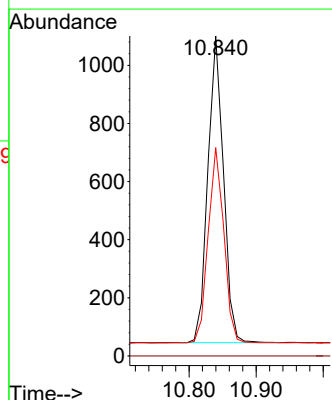
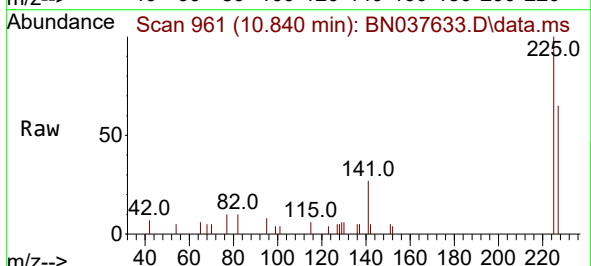
Tgt Ion:225 Resp: 1701

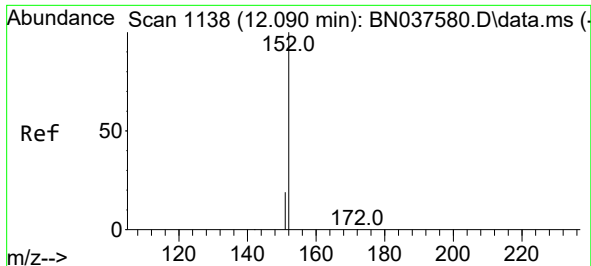
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 64.2 50.8 76.2

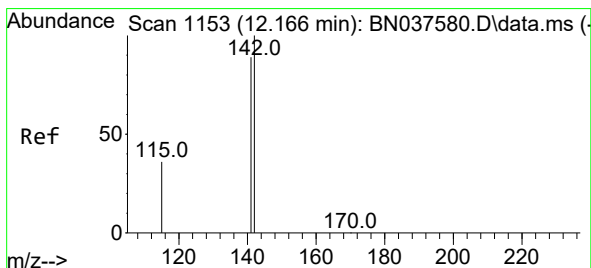
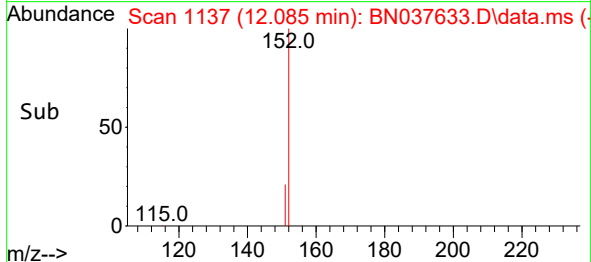
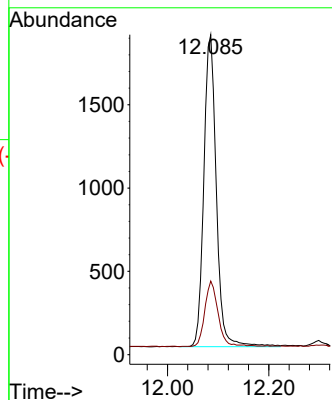
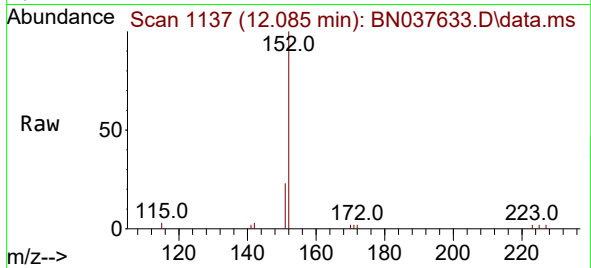




#11
2-Methylnaphthalene-d10
Concen: 0.368 ng
RT: 12.085 min Scan# 1137
Delta R.T. -0.005 min
Lab File: BN037633.D
Acq: 20 Aug 2025 16:57

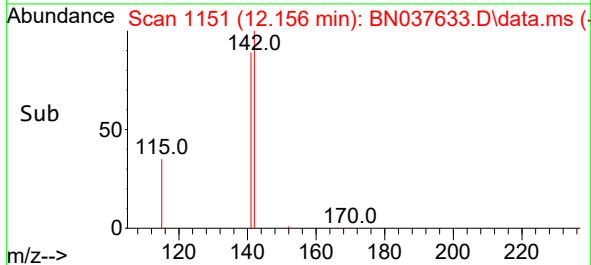
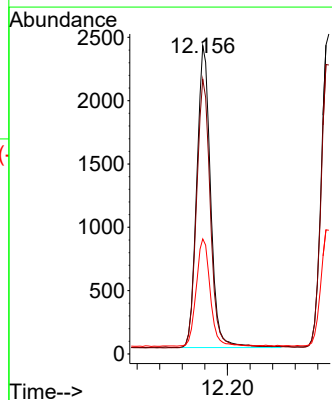
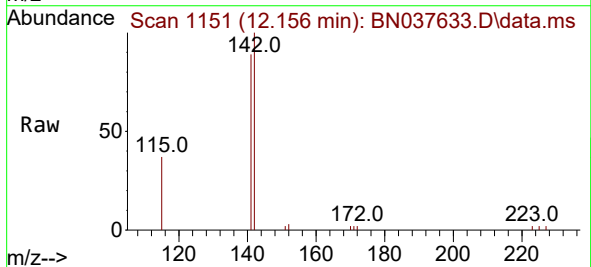
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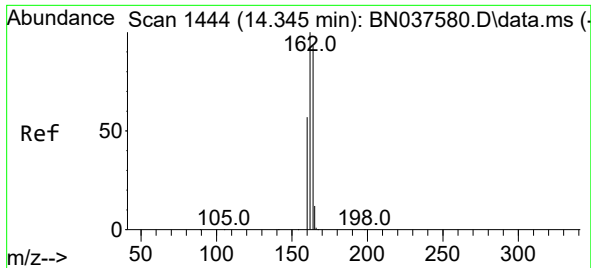
Tgt Ion:152 Resp: 3210
Ion Ratio Lower Upper
152 100
151 22.3 17.3 25.9



#12
2-Methylnaphthalene
Concen: 0.380 ng
RT: 12.156 min Scan# 1151
Delta R.T. -0.010 min
Lab File: BN037633.D
Acq: 20 Aug 2025 16:57

Tgt Ion:142 Resp: 4074
Ion Ratio Lower Upper
142 100
141 89.1 71.4 107.0
115 37.3 30.2 45.4

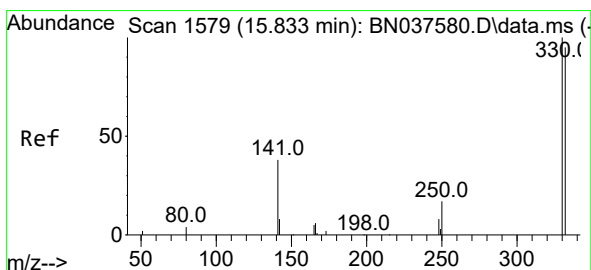
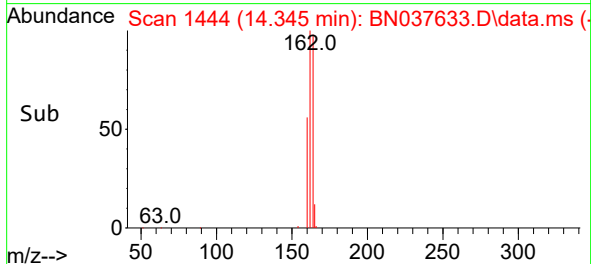
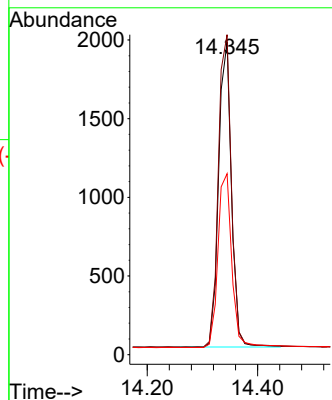
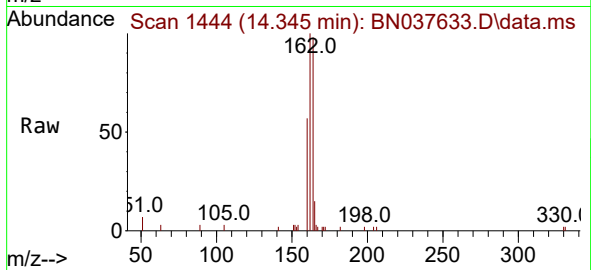




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.345 min Scan# 1444
Delta R.T. 0.000 min
Lab File: BN037633.D
Acq: 20 Aug 2025 16:57

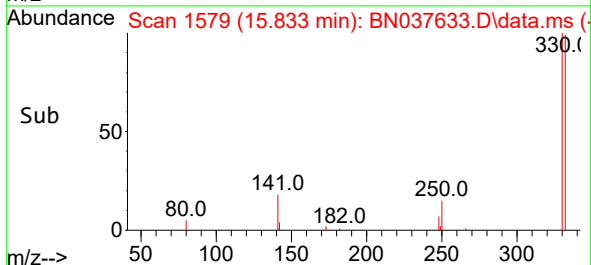
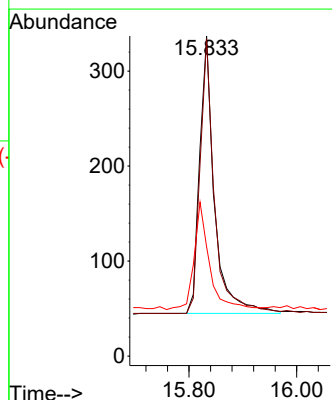
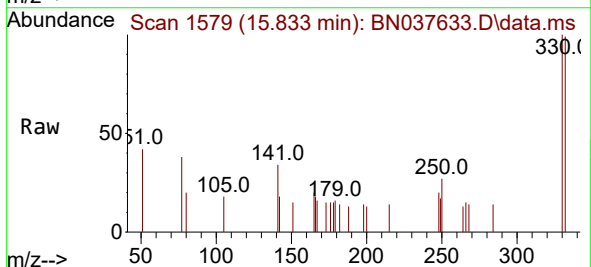
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

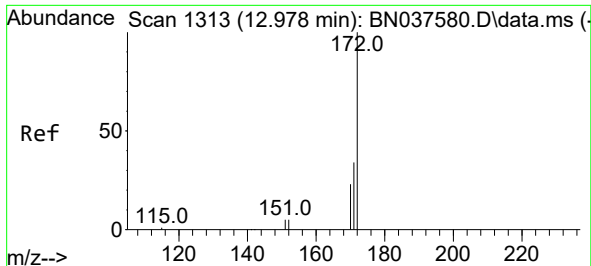
Tgt Ion:164 Resp: 3102
Ion Ratio Lower Upper
164 100
162 102.4 85.5 128.3
160 57.9 49.5 74.3



#14
2,4,6-Tribromophenol
Concen: 0.411 ng
RT: 15.833 min Scan# 1579
Delta R.T. 0.000 min
Lab File: BN037633.D
Acq: 20 Aug 2025 16:57

Tgt Ion:330 Resp: 558
Ion Ratio Lower Upper
330 100
332 96.4 77.4 116.0
141 40.0 30.9 46.3

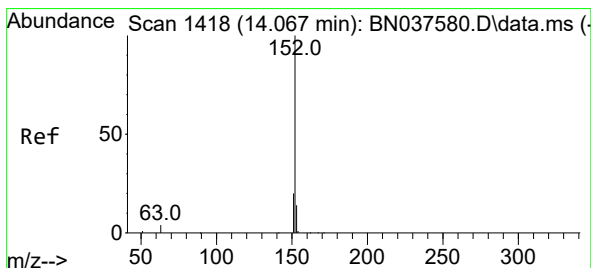
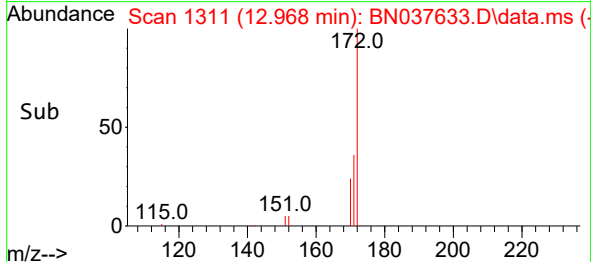
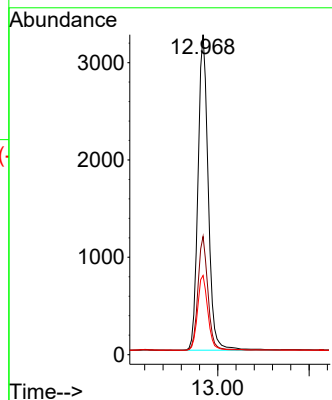
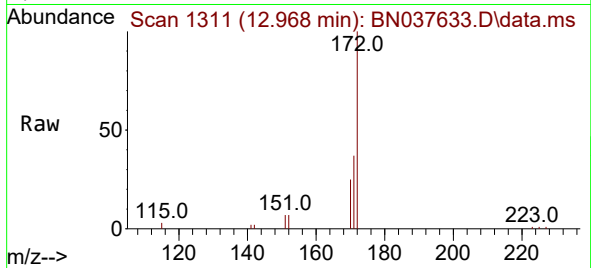




#15
2-Fluorobiphenyl
Concen: 0.402 ng
RT: 12.968 min Scan# 11
Delta R.T. -0.010 min
Lab File: BN037633.D
Acq: 20 Aug 2025 16:57

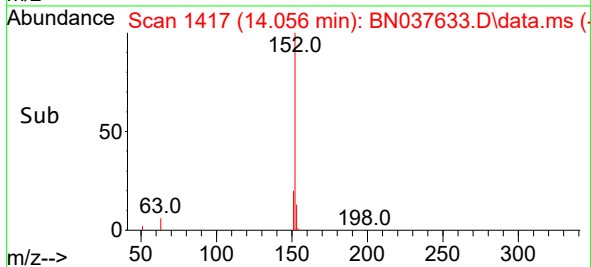
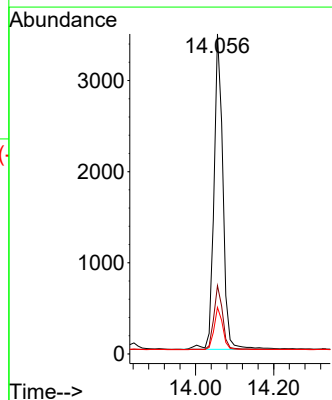
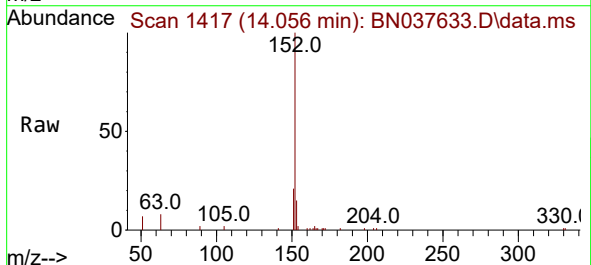
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

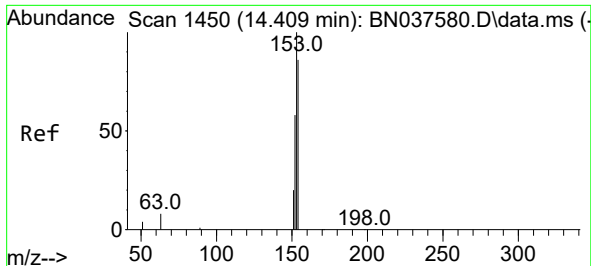
Tgt Ion:	172	Resp:	7213
Ion	Ratio	Lower	Upper
172	100		
171	36.9	28.2	42.4
170	24.7	19.2	28.8



#16
Acenaphthylene
Concen: 0.396 ng
RT: 14.056 min Scan# 1417
Delta R.T. -0.011 min
Lab File: BN037633.D
Acq: 20 Aug 2025 16:57

Tgt Ion:	152	Resp:	5508
Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.1	24.1
153	13.1	10.7	16.1

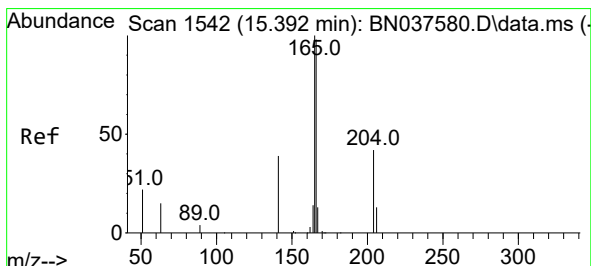
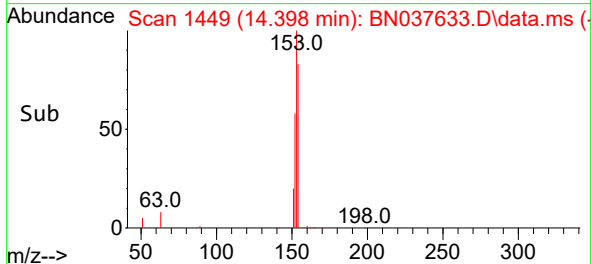
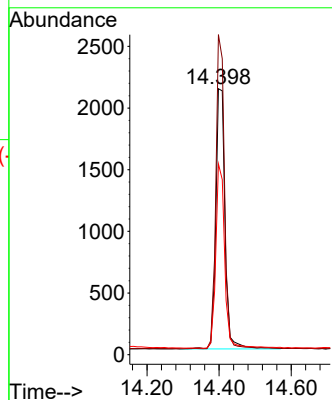
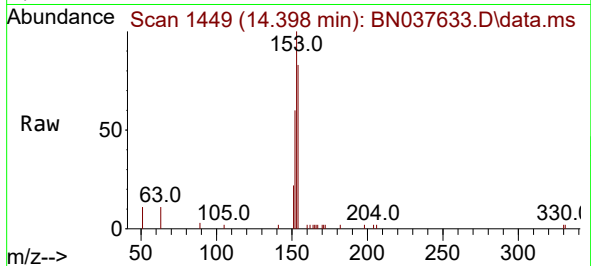




#17
Acenaphthene
Concen: 0.392 ng
RT: 14.398 min Scan# 1449
Delta R.T. -0.011 min
Lab File: BN037633.D
Acq: 20 Aug 2025 16:57

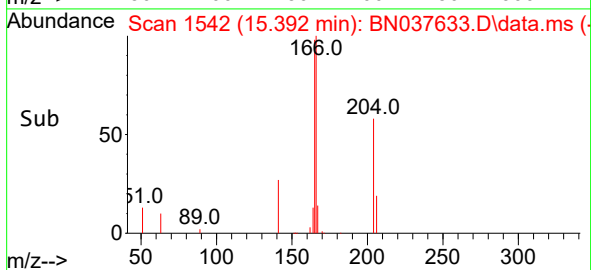
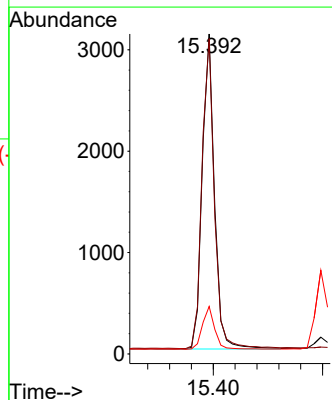
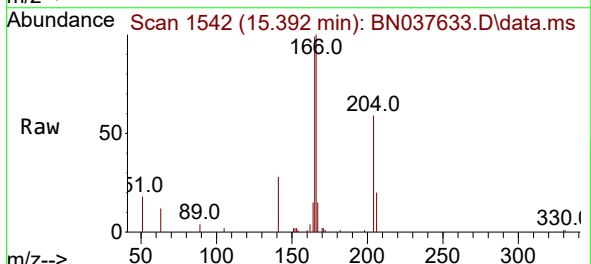
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

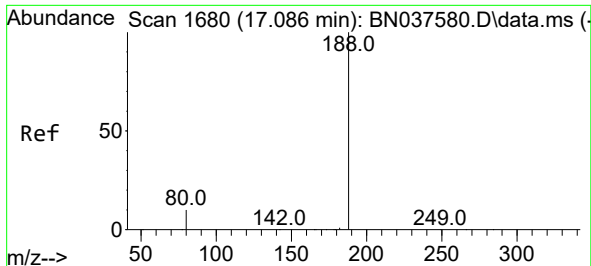
Tgt Ion:154 Resp: 3711
Ion Ratio Lower Upper
154 100
153 113.3 90.6 135.8
152 69.3 54.9 82.3



#18
Fluorene
Concen: 0.394 ng
RT: 15.392 min Scan# 1542
Delta R.T. 0.000 min
Lab File: BN037633.D
Acq: 20 Aug 2025 16:57

Tgt Ion:166 Resp: 4875
Ion Ratio Lower Upper
166 100
165 101.3 78.9 118.3
167 13.6 10.7 16.1

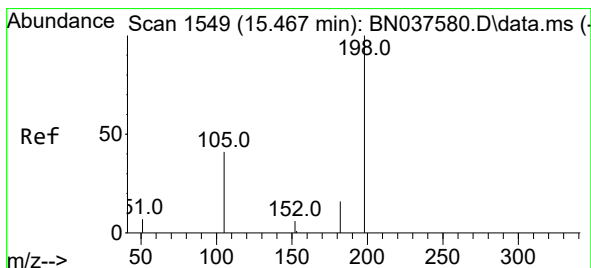
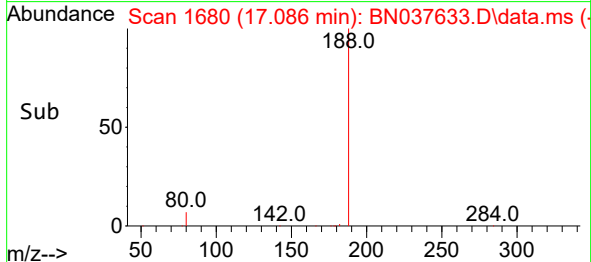
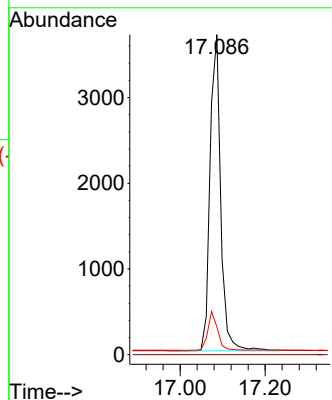
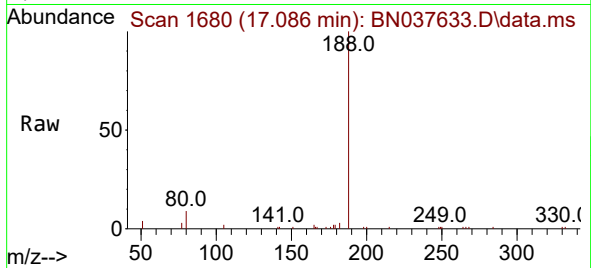




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.086 min Scan# 1680
Delta R.T. 0.000 min
Lab File: BN037633.D
Acq: 20 Aug 2025 16:57

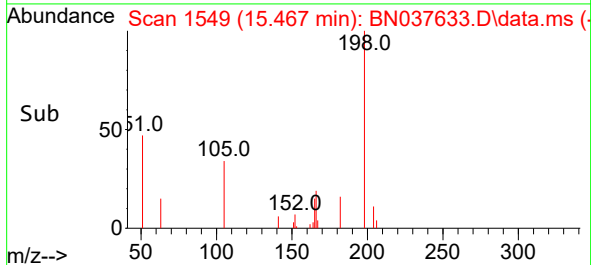
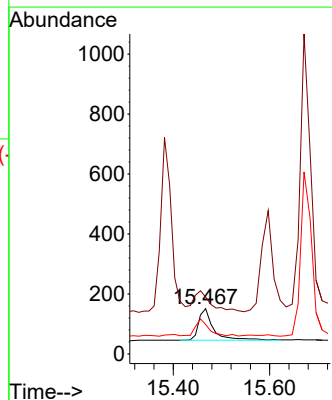
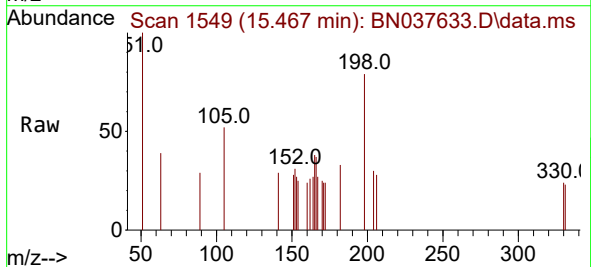
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

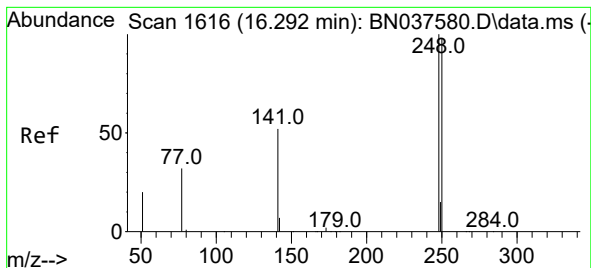
Tgt Ion:188 Resp: 6405
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.7 9.1 13.7#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.382 ng
RT: 15.467 min Scan# 1549
Delta R.T. 0.000 min
Lab File: BN037633.D
Acq: 20 Aug 2025 16:57

Tgt Ion:198 Resp: 234
Ion Ratio Lower Upper
198 100
51 125.8 81.0 121.6#
105 64.9 52.5 78.7

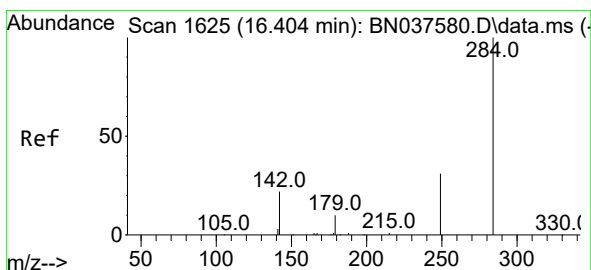
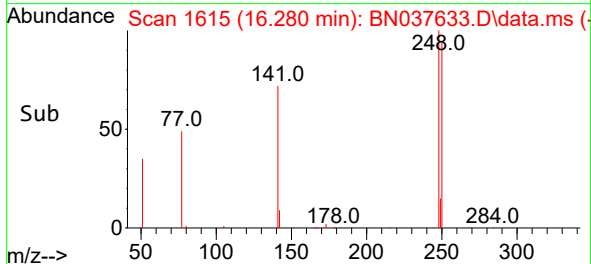
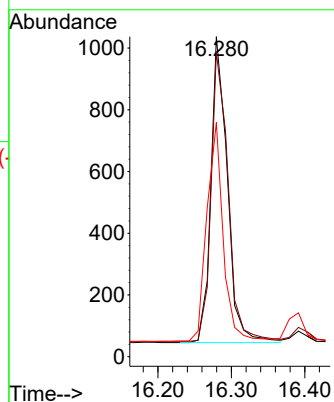
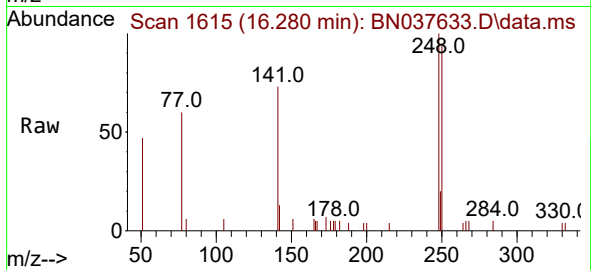




#21
4-Bromophenyl-phenylether
Concen: 0.382 ng
RT: 16.280 min Scan# 1615
Delta R.T. -0.012 min
Lab File: BN037633.D
Acq: 20 Aug 2025 16:57

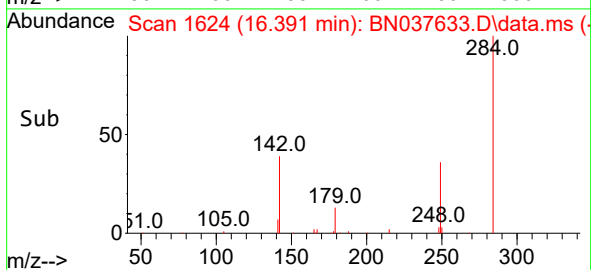
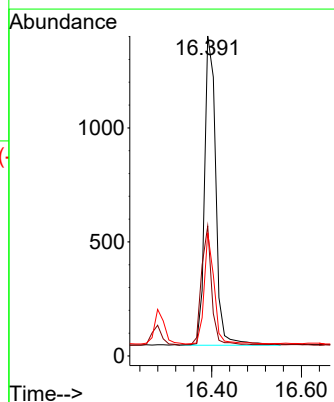
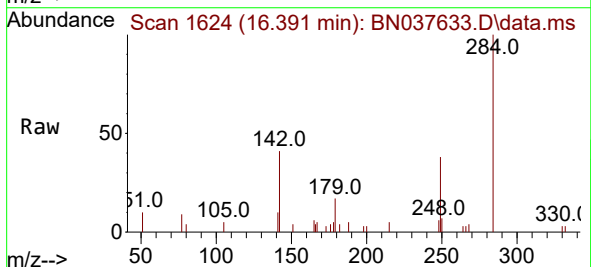
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

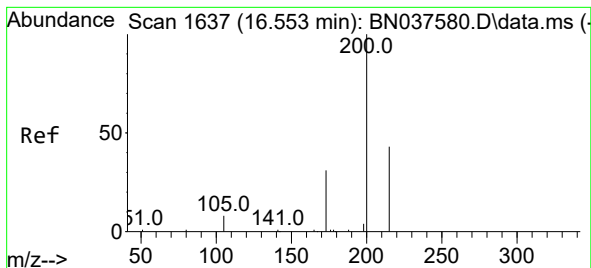
Tgt Ion:248 Resp: 1537
Ion Ratio Lower Upper
248 100
250 95.1 78.6 118.0
141 73.2 43.7 65.5#



#22
Hexachlorobenzene
Concen: 0.412 ng
RT: 16.391 min Scan# 1624
Delta R.T. -0.013 min
Lab File: BN037633.D
Acq: 20 Aug 2025 16:57

Tgt Ion:284 Resp: 2350
Ion Ratio Lower Upper
284 100
142 35.0 29.8 44.6
249 31.7 26.0 39.0





#23

Atrazine

Concen: 0.419 ng

RT: 16.553 min Scan# 1637

Delta R.T. -0.000 min

Lab File: BN037633.D

Acq: 20 Aug 2025 16:57

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

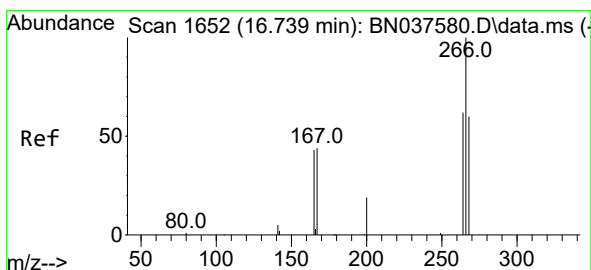
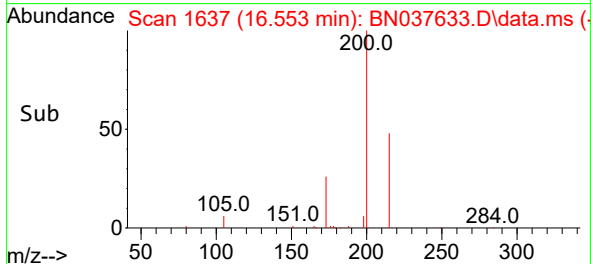
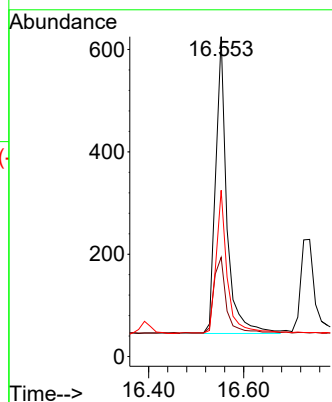
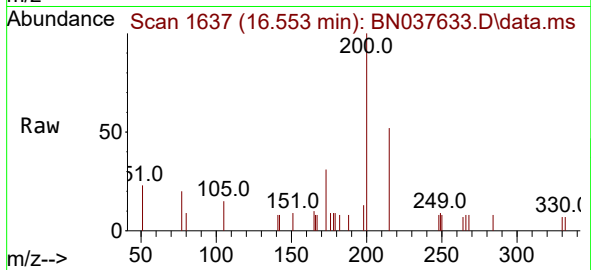
Tgt Ion:200 Resp: 954

Ion Ratio Lower Upper

200 100

173 31.0 31.0 46.4

215 52.0 39.4 59.0



#24

Pentachlorophenol

Concen: 1.000 ng

RT: 16.739 min Scan# 1652

Delta R.T. -0.000 min

Lab File: BN037633.D

Acq: 20 Aug 2025 16:57

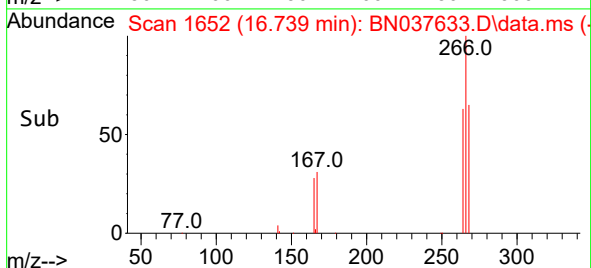
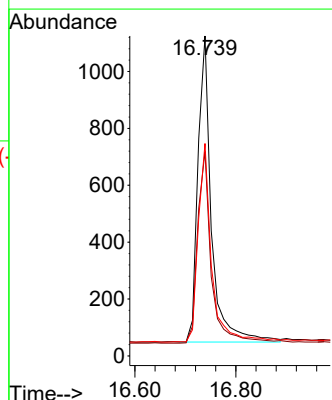
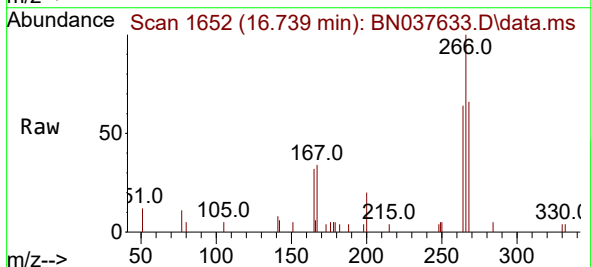
Tgt Ion:266 Resp: 2004

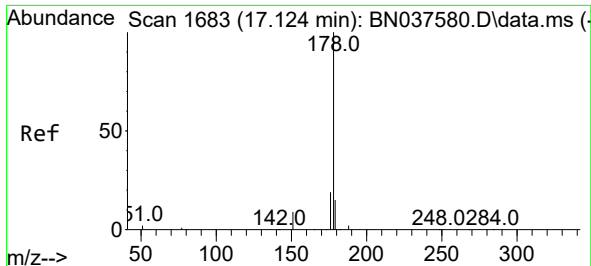
Ion Ratio Lower Upper

266 100

264 63.5 49.6 74.4

268 64.9 49.2 73.8

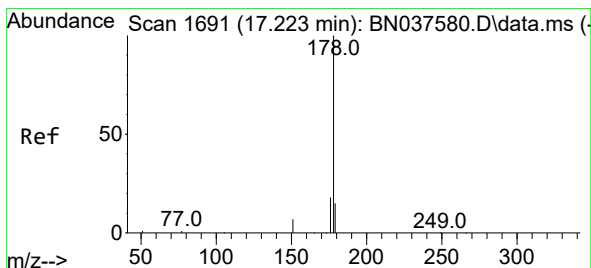
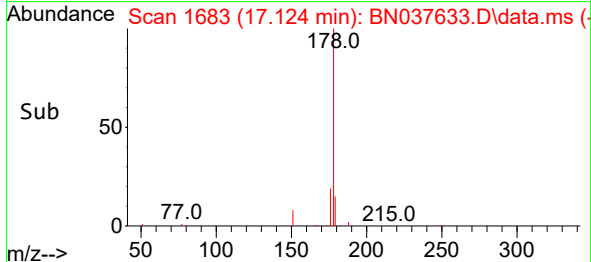
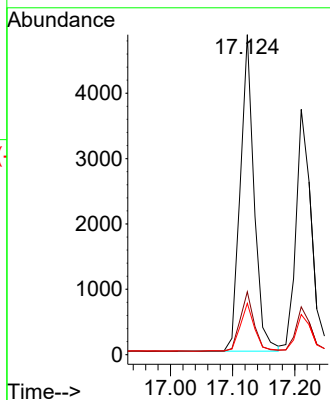
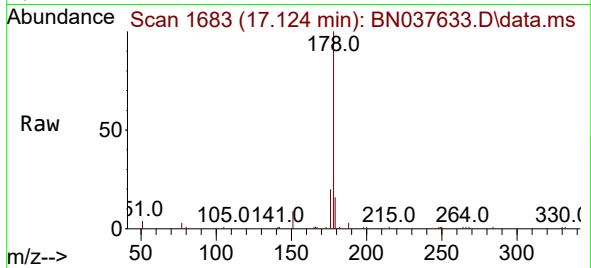




#25
Phenanthrene
Concen: 0.384 ng
RT: 17.124 min Scan# 1683
Delta R.T. 0.000 min
Lab File: BN037633.D
Acq: 20 Aug 2025 16:57

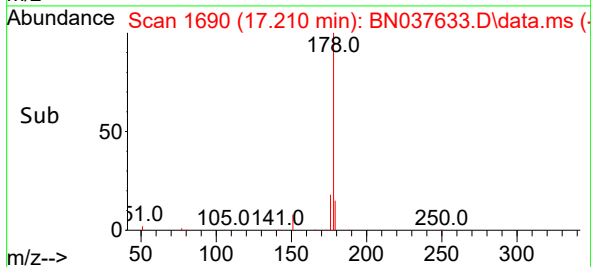
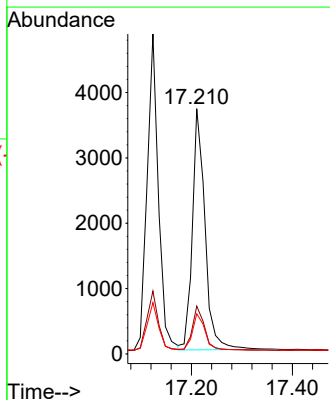
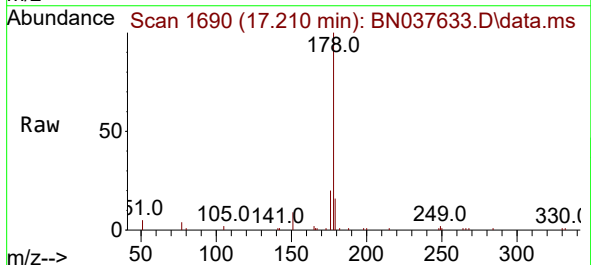
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

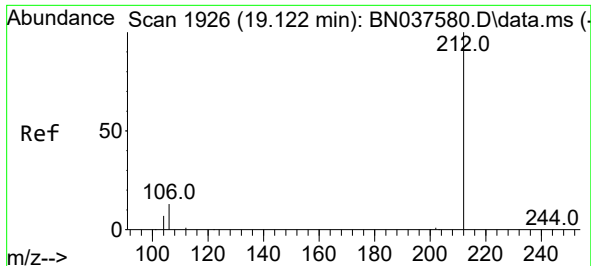
Tgt Ion:178 Resp: 7486
Ion Ratio Lower Upper
178 100
176 19.1 15.0 22.6
179 15.6 12.3 18.5



#26
Anthracene
Concen: 0.373 ng
RT: 17.210 min Scan# 1690
Delta R.T. -0.012 min
Lab File: BN037633.D
Acq: 20 Aug 2025 16:57

Tgt Ion:178 Resp: 6431
Ion Ratio Lower Upper
178 100
176 18.4 14.7 22.1
179 15.3 12.3 18.5

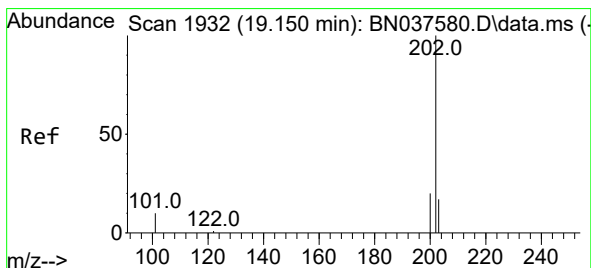
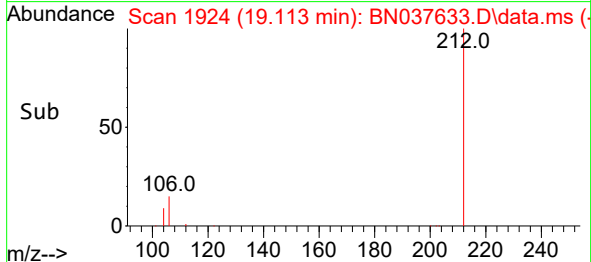
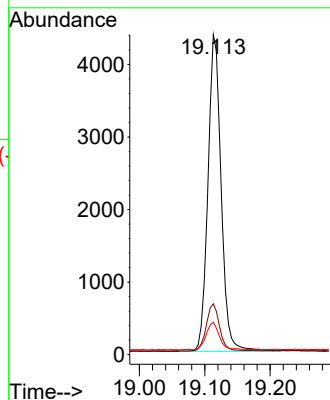
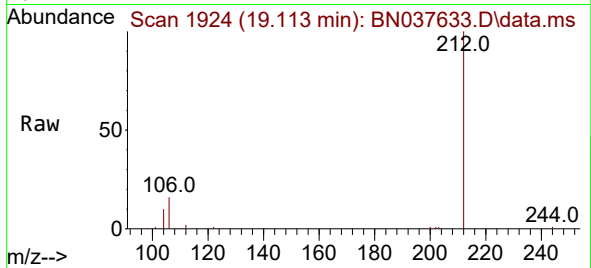




#27
Fluoranthene-d10
Concen: 0.364 ng
RT: 19.113 min Scan# 1924
Delta R.T. -0.009 min
Lab File: BN037633.D
Acq: 20 Aug 2025 16:57

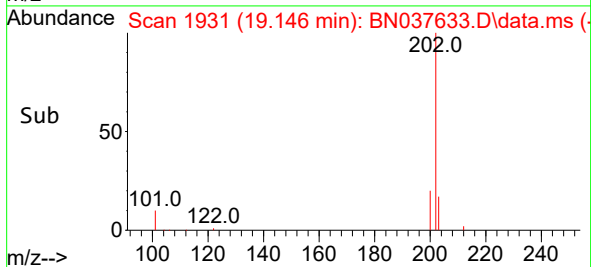
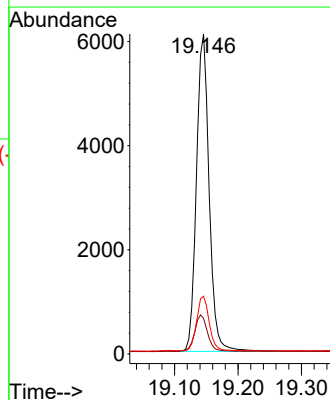
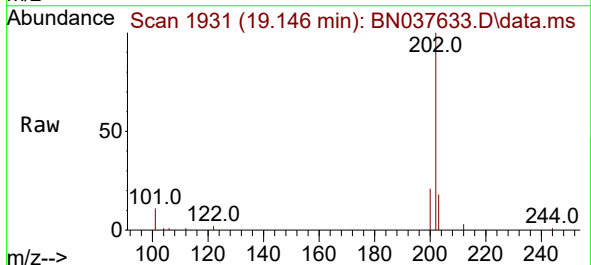
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

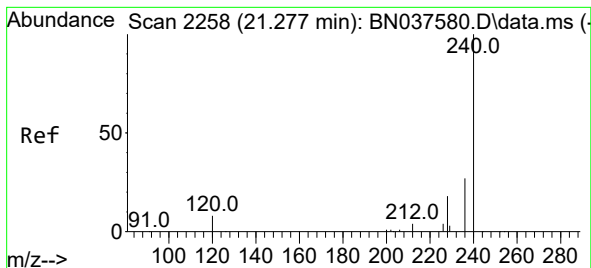
Tgt Ion:212 Resp: 6134
Ion Ratio Lower Upper
212 100
106 15.1 11.5 17.3
104 8.9 6.6 9.8



#28
Fluoranthene
Concen: 0.378 ng
RT: 19.146 min Scan# 1931
Delta R.T. -0.005 min
Lab File: BN037633.D
Acq: 20 Aug 2025 16:57

Tgt Ion:202 Resp: 8465
Ion Ratio Lower Upper
202 100
101 11.7 9.0 13.6
203 17.2 13.8 20.8





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.268 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN037633.D

Acq: 20 Aug 2025 16:57

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

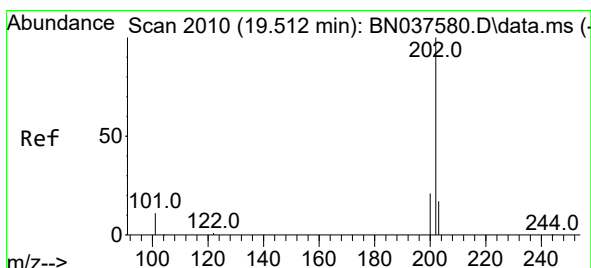
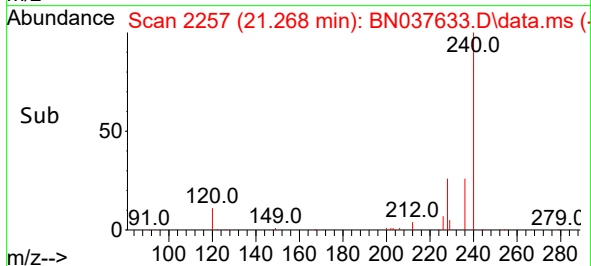
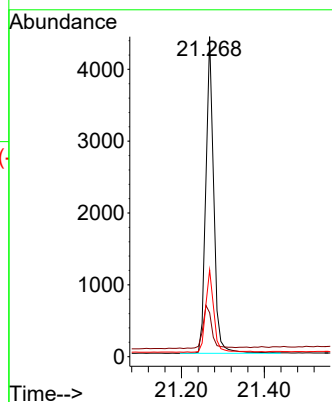
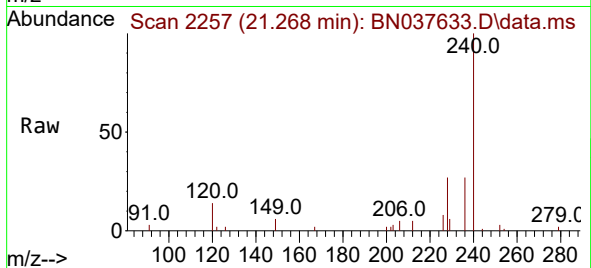
Tgt Ion:240 Resp: 5848

Ion Ratio Lower Upper

240 100

120 13.8 8.9 13.3#

236 27.1 22.6 33.8



#30

Pyrene

Concen: 0.372 ng

RT: 19.508 min Scan# 2009

Delta R.T. -0.005 min

Lab File: BN037633.D

Acq: 20 Aug 2025 16:57

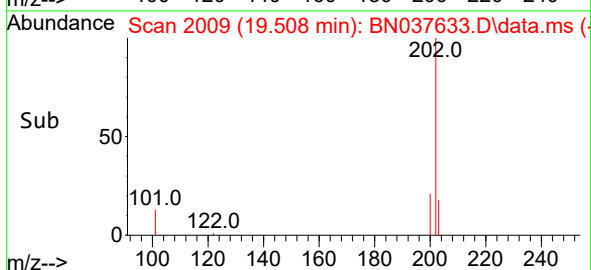
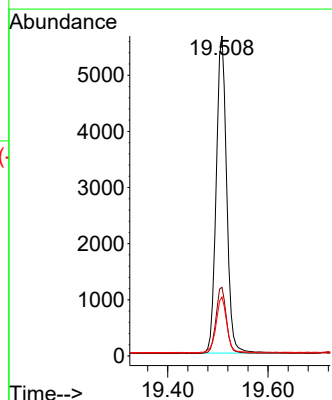
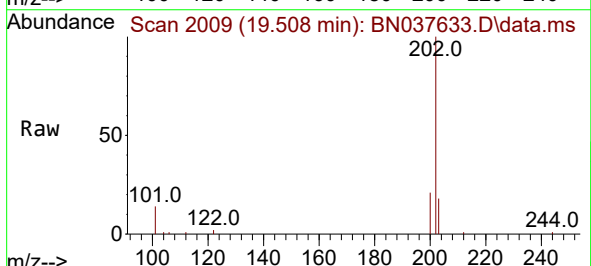
Tgt Ion:202 Resp: 8139

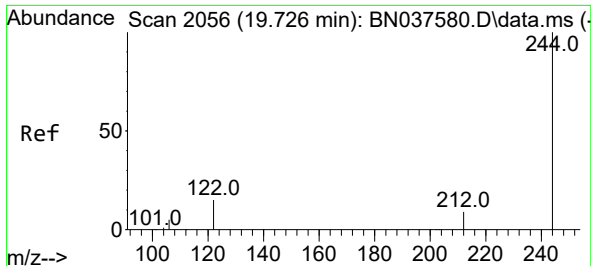
Ion Ratio Lower Upper

202 100

200 20.9 16.6 25.0

203 18.1 14.3 21.5

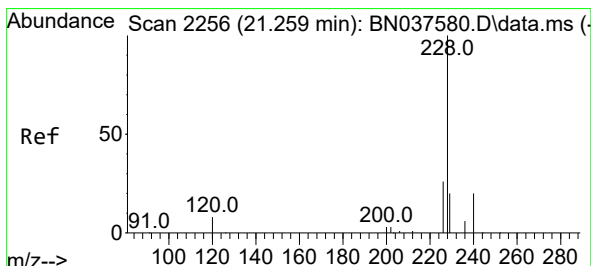
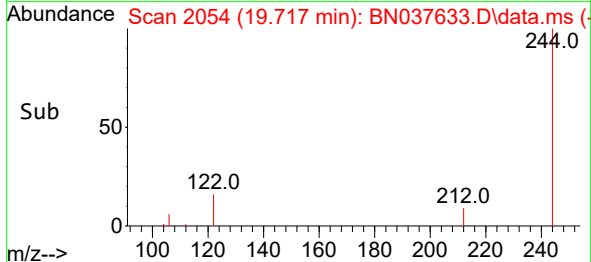
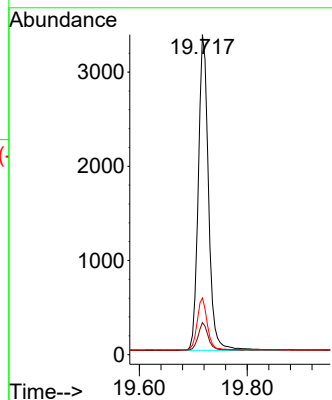
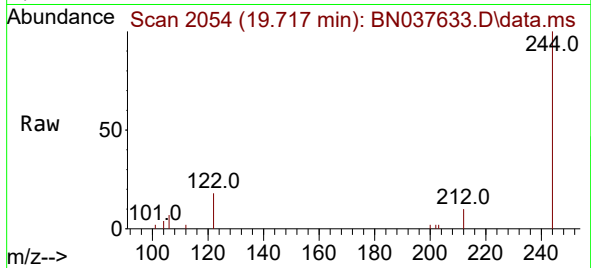




#31
Terphenyl-d14
Concen: 0.367 ng
RT: 19.717 min Scan# 2054
Delta R.T. -0.009 min
Lab File: BN037633.D
Acq: 20 Aug 2025 16:57

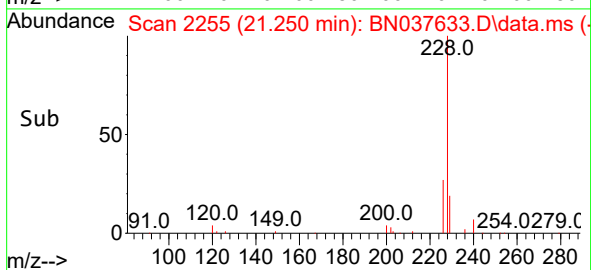
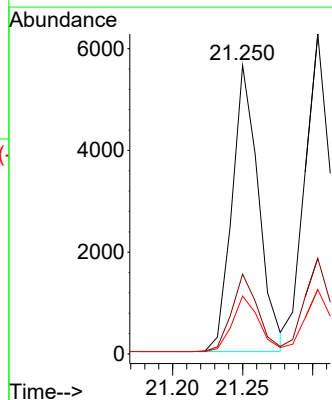
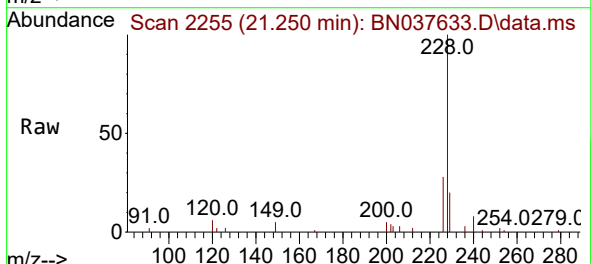
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

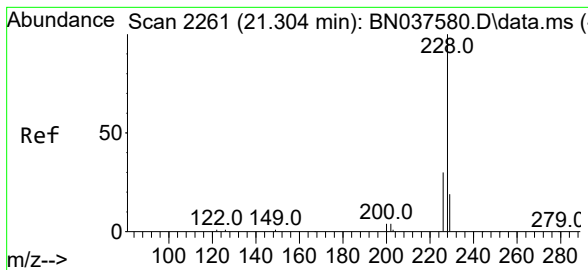
Tgt Ion:244 Resp: 4414
Ion Ratio Lower Upper
244 100
212 10.0 8.2 12.2
122 17.7 13.2 19.8



#32
Benzo(a)anthracene
Concen: 0.380 ng
RT: 21.250 min Scan# 2255
Delta R.T. -0.009 min
Lab File: BN037633.D
Acq: 20 Aug 2025 16:57

Tgt Ion:228 Resp: 7419
Ion Ratio Lower Upper
228 100
226 27.7 21.5 32.3
229 20.1 16.5 24.7





#33

Chrysene

Concen: 0.386 ng

RT: 21.304 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN037633.D

Acq: 20 Aug 2025 16:57

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

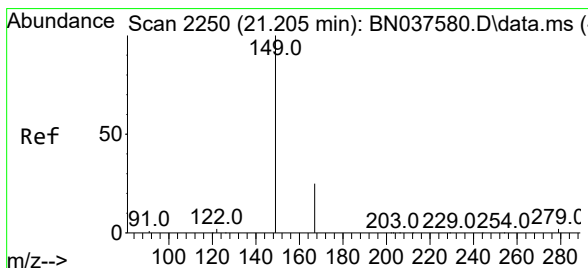
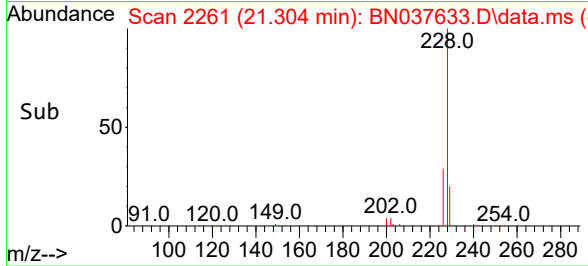
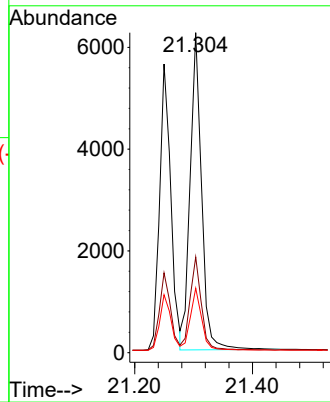
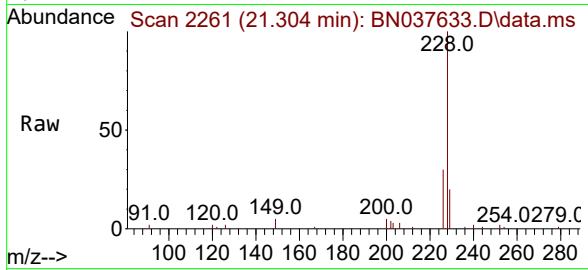
Tgt Ion:228 Resp: 8400

Ion Ratio Lower Upper

228 100

226 29.9 24.9 37.3

229 20.1 15.8 23.8



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.427 ng

RT: 21.196 min Scan# 2249

Delta R.T. -0.009 min

Lab File: BN037633.D

Acq: 20 Aug 2025 16:57

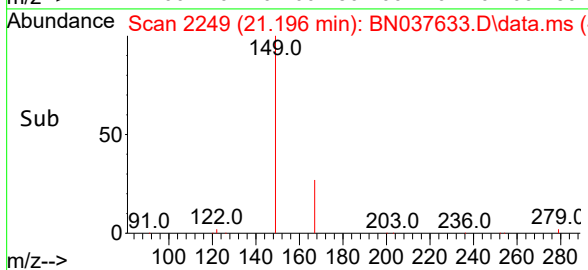
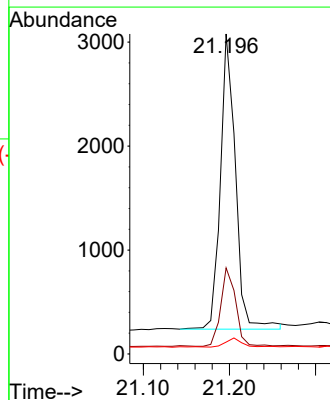
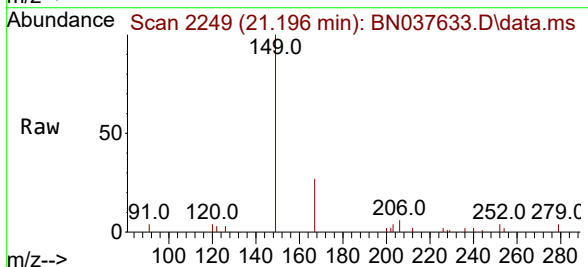
Tgt Ion:149 Resp: 3443

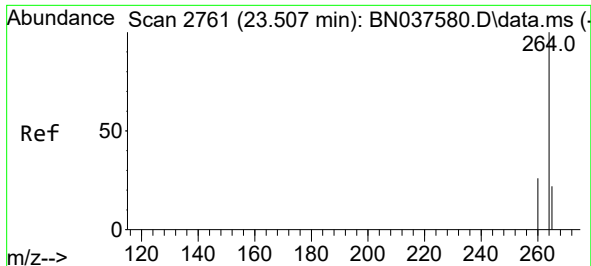
Ion Ratio Lower Upper

149 100

167 26.2 20.5 30.7

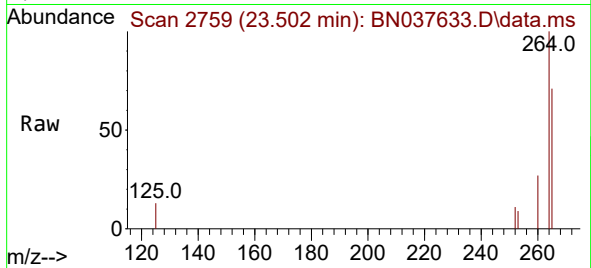
279 3.2 2.6 4.0



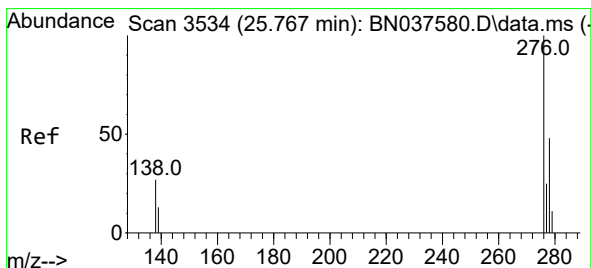
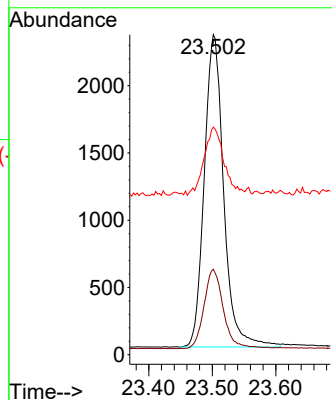


#35
Perylene-d12
Concen: 0.400 ng
RT: 23.502 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN037633.D
Acq: 20 Aug 2025 16:57

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

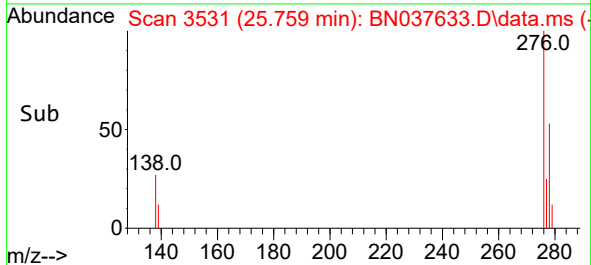
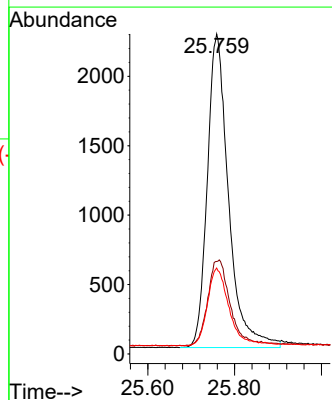
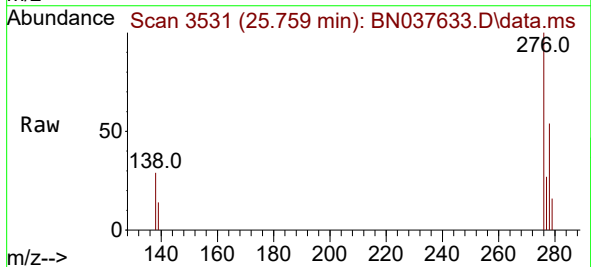


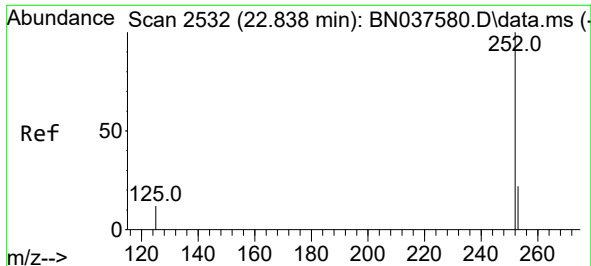
Tgt Ion:264 Resp: 4933
Ion Ratio Lower Upper
264 100
260 26.7 21.6 32.4
265 71.1 48.2 72.4



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.370 ng
RT: 25.759 min Scan# 3531
Delta R.T. -0.009 min
Lab File: BN037633.D
Acq: 20 Aug 2025 16:57

Tgt Ion:276 Resp: 7685
Ion Ratio Lower Upper
276 100
138 28.6 23.3 34.9
277 24.8 19.5 29.3





#37

Benzo(b)fluoranthene

Concen: 0.408 ng

RT: 22.829 min Scan# 2529

Delta R.T. -0.009 min

Lab File: BN037633.D

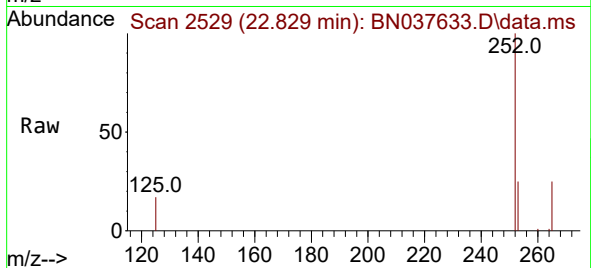
Acq: 20 Aug 2025 16:57

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



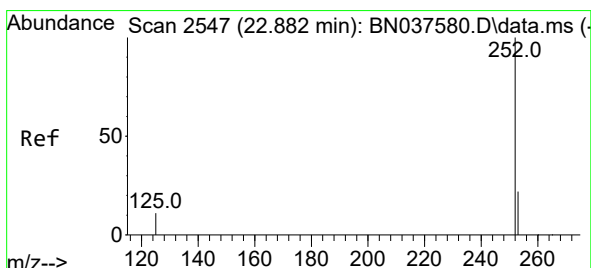
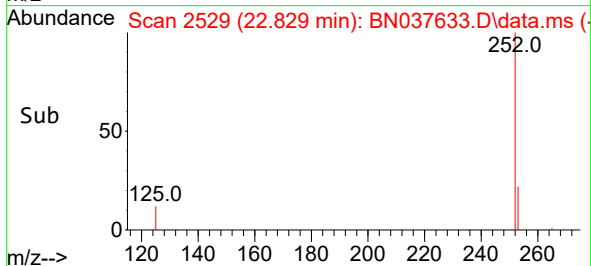
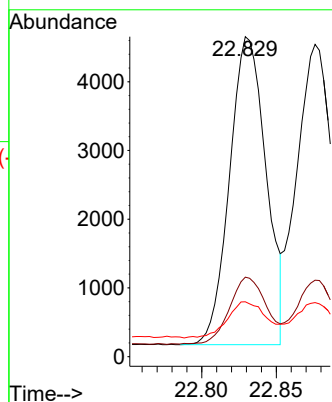
Tgt Ion:252 Resp: 7623

Ion Ratio Lower Upper

252 100

253 24.8 20.0 30.0

125 17.2 13.8 20.6



#38

Benzo(k)fluoranthene

Concen: 0.370 ng

RT: 22.876 min Scan# 2545

Delta R.T. -0.006 min

Lab File: BN037633.D

Acq: 20 Aug 2025 16:57

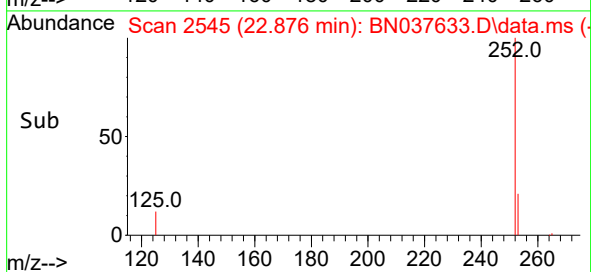
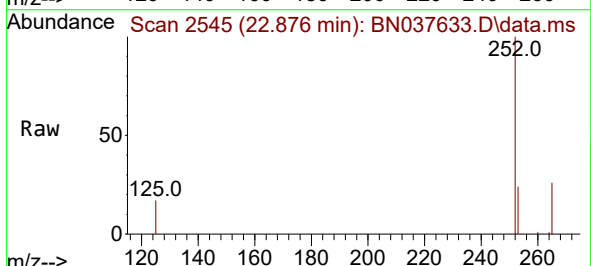
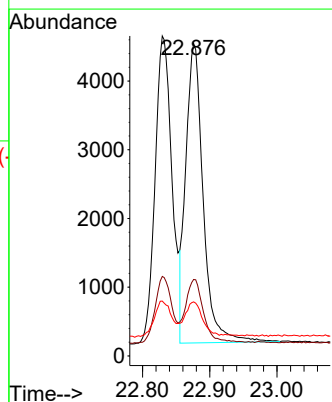
Tgt Ion:252 Resp: 7812

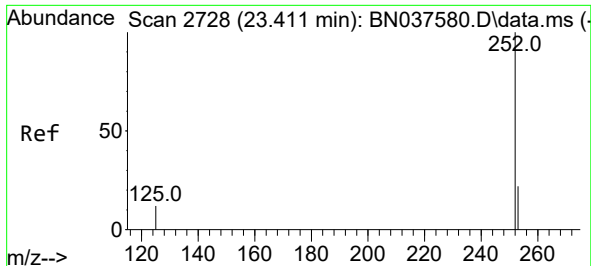
Ion Ratio Lower Upper

252 100

253 24.5 19.9 29.9

125 17.3 15.0 22.6

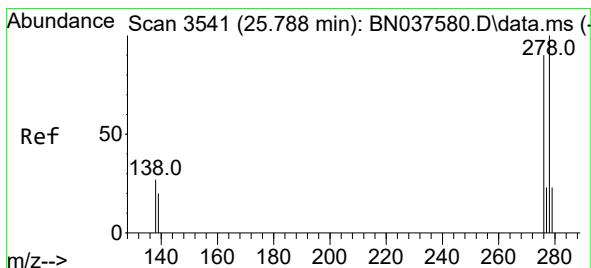
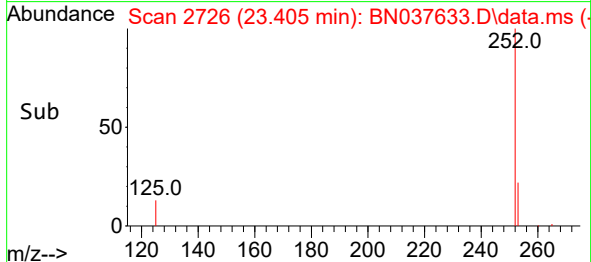
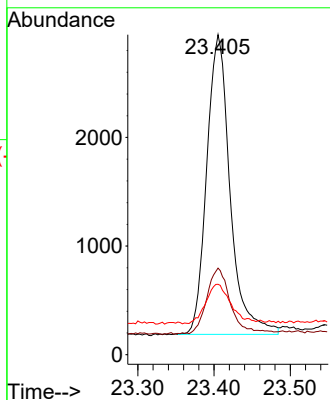
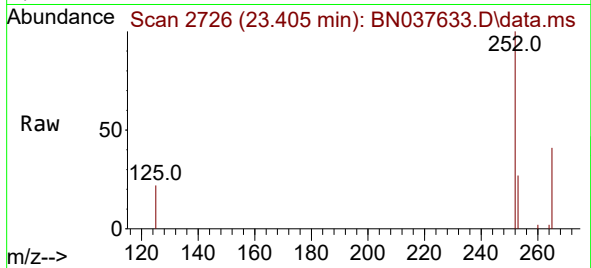




#39
Benzo(a)pyrene
Concen: 0.379 ng
RT: 23.405 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN037633.D
Acq: 20 Aug 2025 16:57

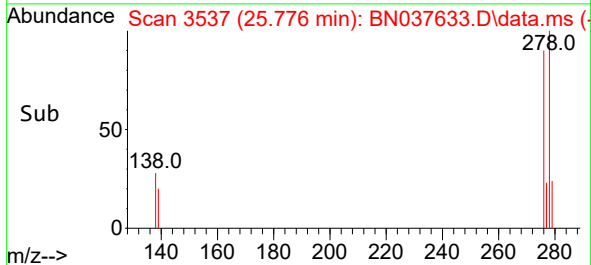
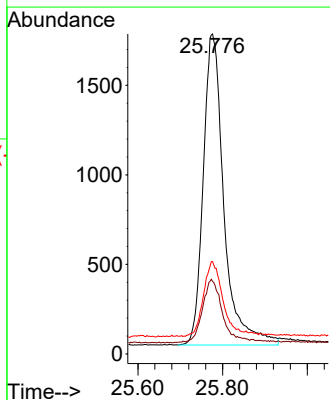
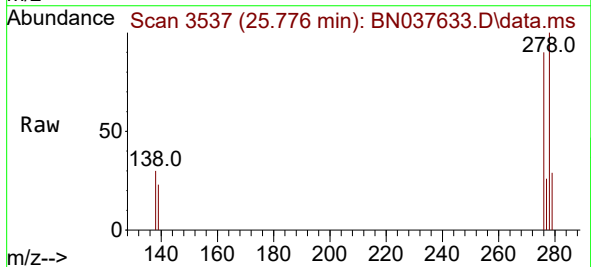
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

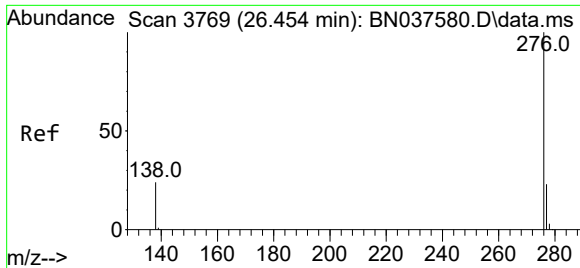
Tgt Ion:252 Resp: 5881
Ion Ratio Lower Upper
252 100
253 27.1 21.6 32.4
125 22.0 16.8 25.2



#40
Dibenzo(a,h)anthracene
Concen: 0.365 ng
RT: 25.776 min Scan# 3537
Delta R.T. -0.012 min
Lab File: BN037633.D
Acq: 20 Aug 2025 16:57

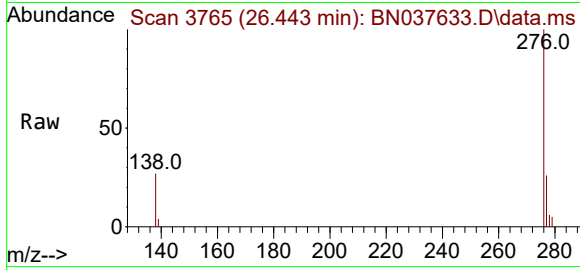
Tgt Ion:278 Resp: 5887
Ion Ratio Lower Upper
278 100
139 22.7 18.3 27.5
279 28.8 22.5 33.7





#41
Benzo(g,h,i)perylene
Concen: 0.410 ng
RT: 26.443 min Scan# 31
Delta R.T. -0.012 min
Lab File: BN037633.D
Acq: 20 Aug 2025 16:57

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion: 276 Resp: 6965
Ion Ratio Lower Upper
276 100
277 26.0 21.0 31.4
138 27.4 21.7 32.5

