

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082025\
 Data File : BN037643.D
 Acq On : 21 Aug 2025 09:51
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Aug 22 08:22:31 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

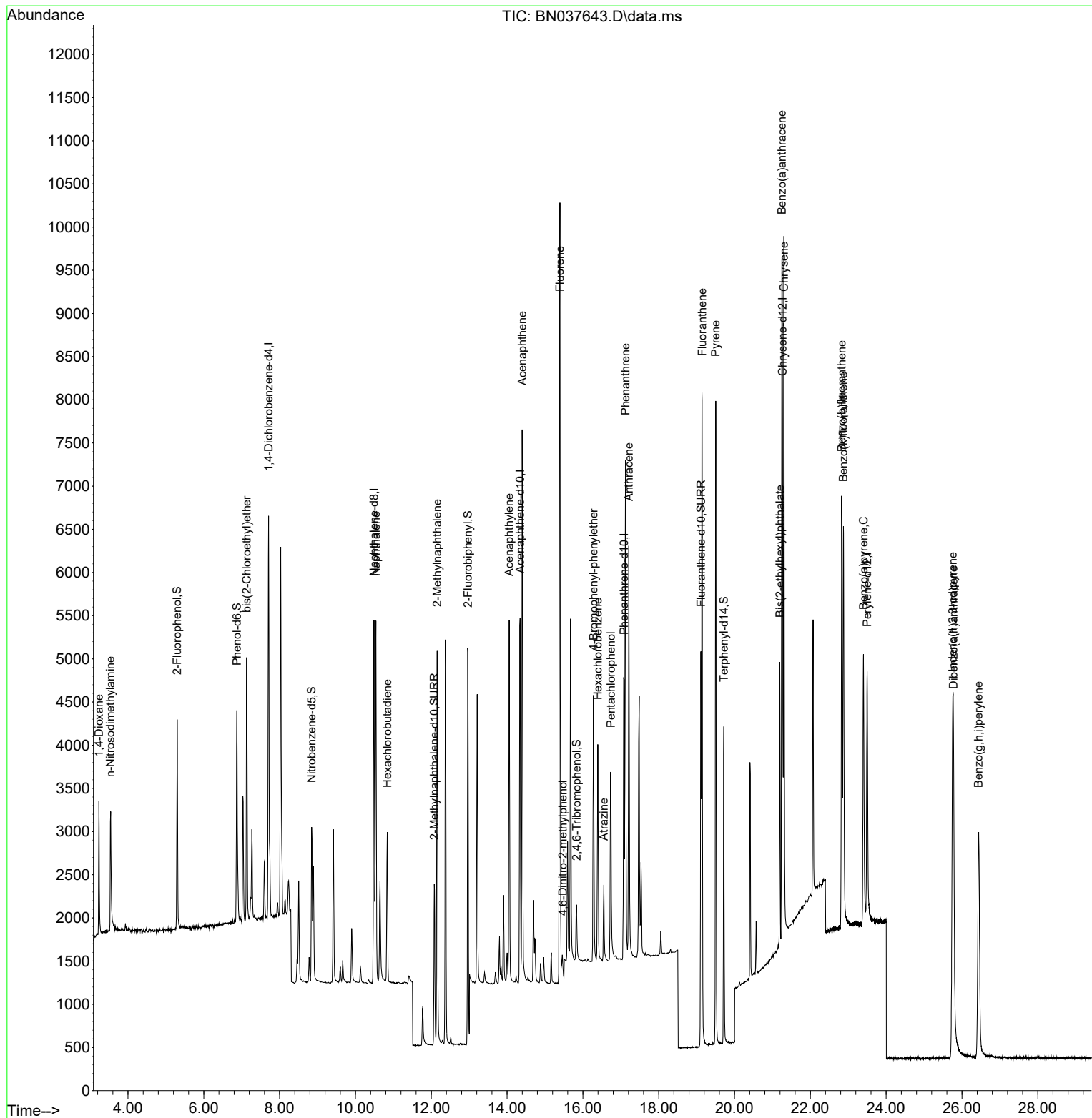
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.710	152	2301	0.400	ng	0.00
7) Naphthalene-d8	10.487	136	5449	0.400	ng	-0.01
13) Acenaphthene-d10	14.345	164	2612	0.400	ng	0.00
19) Phenanthrene-d10	17.086	188	5478	0.400	ng	# 0.00
29) Chrysene-d12	21.268	240	4711	0.400	ng	0.00
35) Perylene-d12	23.499	264	4025	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.298	112	1900	0.364	ng	0.00
5) Phenol-d6	6.872	99	2321	0.370	ng	0.00
8) Nitrobenzene-d5	8.843	82	1509	0.393	ng	-0.01
11) 2-Methylnaphthalene-d10	12.080	152	2652	0.358	ng	-0.01
14) 2,4,6-Tribromophenol	15.833	330	465	0.407	ng	0.00
15) 2-Fluorobiphenyl	12.968	172	6009	0.398	ng	-0.01
27) Fluoranthene-d10	19.113	212	5229	0.363	ng	0.00
31) Terphenyl-d14	19.717	244	3722	0.384	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.232	88	878	0.399	ng	95
3) n-Nitrosodimethylamine	3.535	42	1138	0.405	ng	# 96
6) bis(2-Chloroethyl)ether	7.132	93	2221	0.393	ng	96
9) Naphthalene	10.541	128	5771	0.398	ng	100
10) Hexachlorobutadiene	10.840	225	1437	0.405	ng	# 98
12) 2-Methylnaphthalene	12.156	142	3451	0.379	ng	99
16) Acenaphthylene	14.056	152	4658	0.398	ng	99
17) Acenaphthene	14.398	154	3137	0.394	ng	99
18) Fluorene	15.392	166	4204	0.403	ng	100
20) 4,6-Dinitro-2-methylph...	15.467	198	214	0.396	ng	94
21) 4-Bromophenyl-phenylether	16.279	248	1306	0.379	ng	# 91
22) Hexachlorobenzene	16.391	284	2021	0.414	ng	98
23) Atrazine	16.553	200	793	0.407	ng	92
24) Pentachlorophenol	16.739	266	1379	0.805	ng	98
25) Phenanthrene	17.124	178	6418	0.385	ng	99
26) Anthracene	17.210	178	5497	0.373	ng	100
28) Fluoranthene	19.146	202	7095	0.371	ng	99
30) Pyrene	19.503	202	6893	0.391	ng	99
32) Benzo(a)anthracene	21.250	228	6027	0.383	ng	98
33) Chrysene	21.304	228	6930	0.395	ng	98
34) Bis(2-ethylhexyl)phtha...	21.196	149	2794	0.430	ng	100
36) Indeno(1,2,3-cd)pyrene	25.753	276	6340	0.374	ng	98
37) Benzo(b)fluoranthene	22.826	252	6277	0.412	ng	99
38) Benzo(k)fluoranthene	22.873	252	6252	0.363	ng	100
39) Benzo(a)pyrene	23.402	252	4782	0.378	ng	96
40) Dibenzo(a,h)anthracene	25.776	278	4688	0.356	ng	100
41) Benzo(g,h,i)perylene	26.440	276	5691	0.410	ng	97

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

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Misc :
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ClientSampleId :
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Quant Time: Aug 22 08:22:31 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

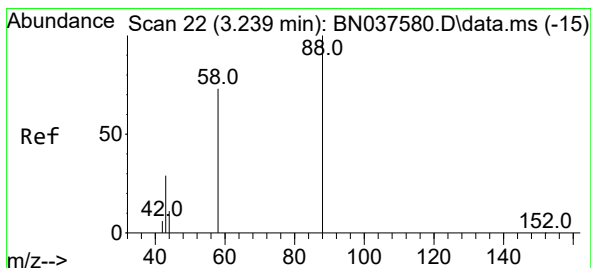
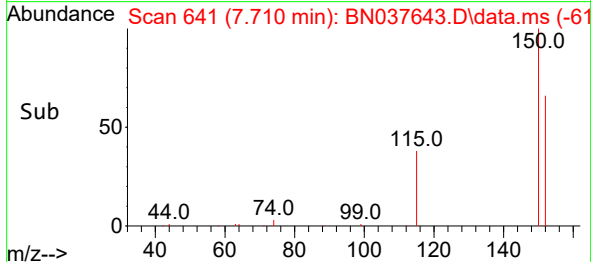
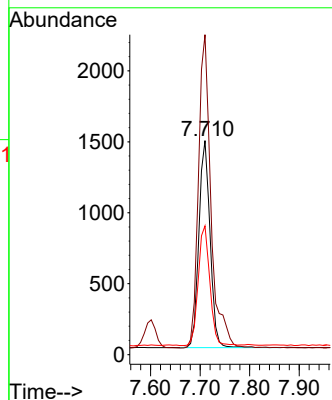
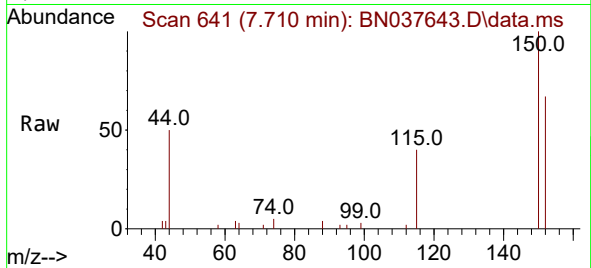




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.710 min Scan# 64
Delta R.T. -0.007 min
Lab File: BN037643.D
Acq: 21 Aug 2025 09:51

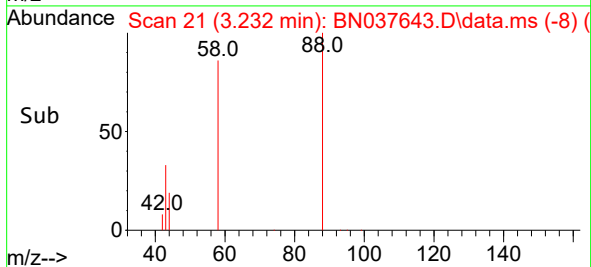
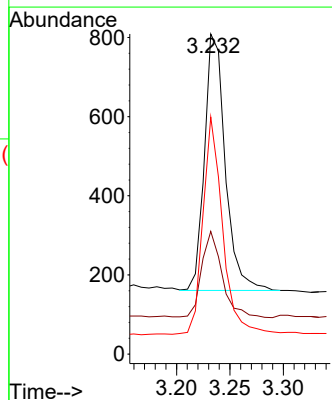
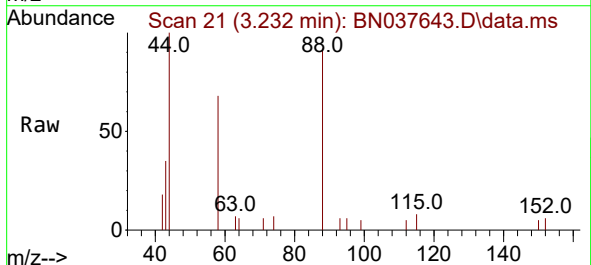
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

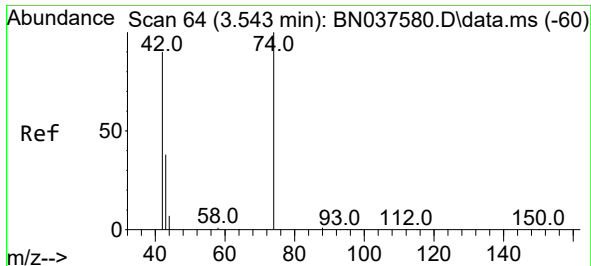
Tgt Ion:152 Resp: 2301
Ion Ratio Lower Upper
152 100
150 149.5 122.2 183.4
115 60.1 49.8 74.6



#2
1,4-Dioxane
Concen: 0.399 ng
RT: 3.232 min Scan# 21
Delta R.T. -0.007 min
Lab File: BN037643.D
Acq: 21 Aug 2025 09:51

Tgt Ion: 88 Resp: 878
Ion Ratio Lower Upper
88 100
43 33.4 25.8 38.6
58 81.4 61.2 91.8

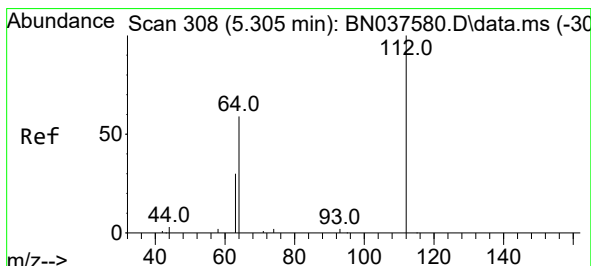
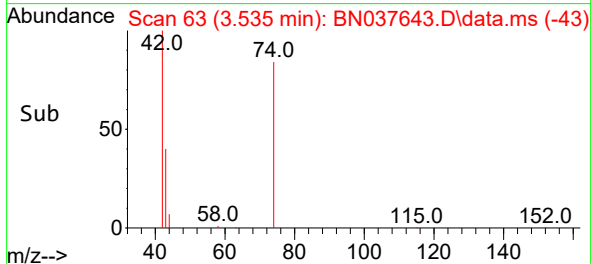
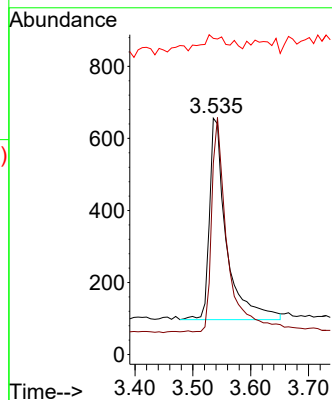
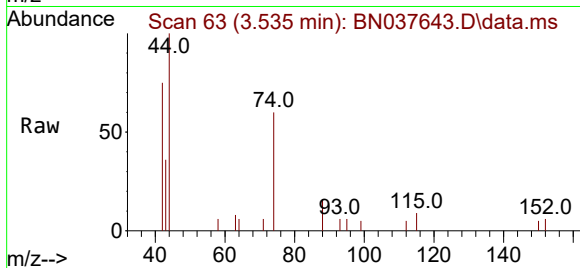




#3
n-Nitrosodimethylamine
Concen: 0.405 ng
RT: 3.535 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN037643.D
Acq: 21 Aug 2025 09:51

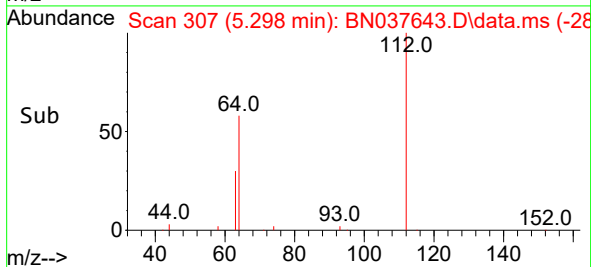
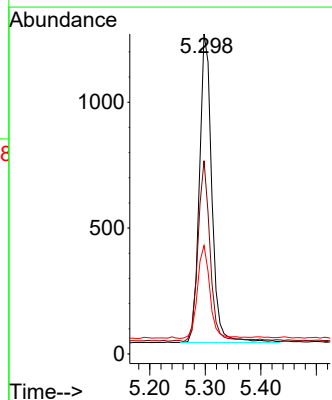
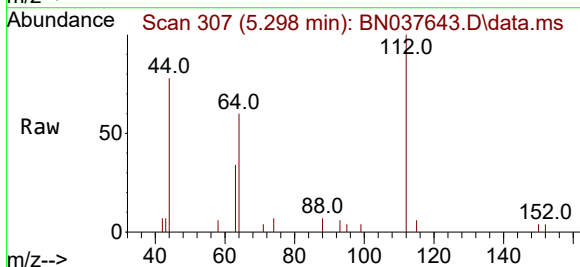
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

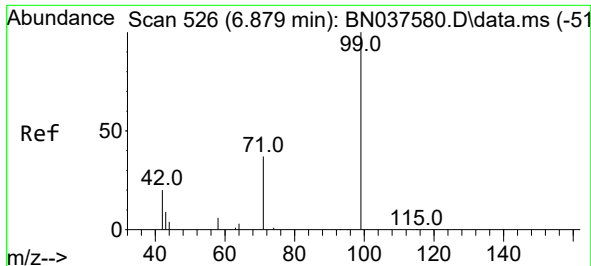
Tgt Ion: 42 Resp: 1138
Ion Ratio Lower Upper
42 100
74 99.0 82.0 123.0
44 13.0 7.9 11.9#



#4
2-Fluorophenol
Concen: 0.364 ng
RT: 5.298 min Scan# 307
Delta R.T. -0.007 min
Lab File: BN037643.D
Acq: 21 Aug 2025 09:51

Tgt Ion: 112 Resp: 1900
Ion Ratio Lower Upper
112 100
64 57.6 44.9 67.3
63 30.3 23.4 35.2

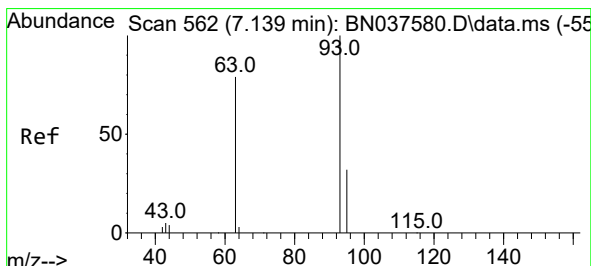
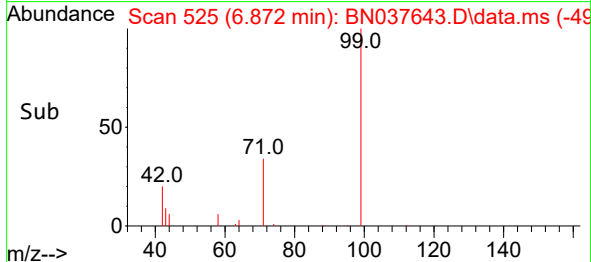
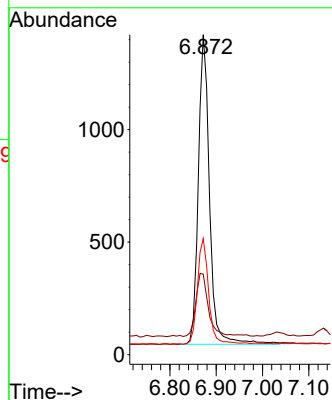
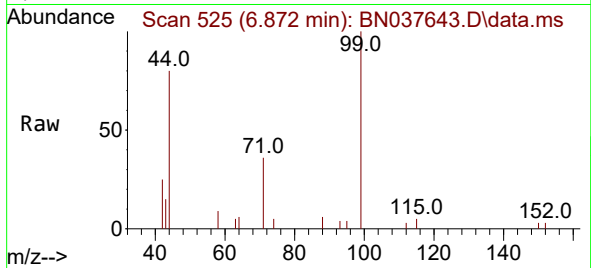




#5
Phenol-d6
Concen: 0.370 ng
RT: 6.872 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN037643.D
Acq: 21 Aug 2025 09:51

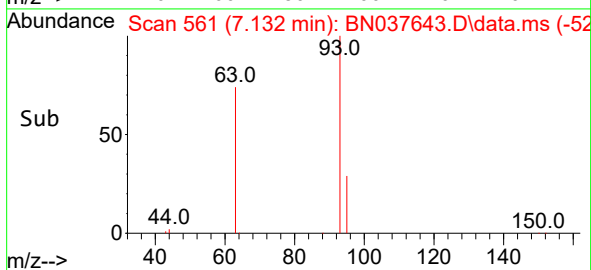
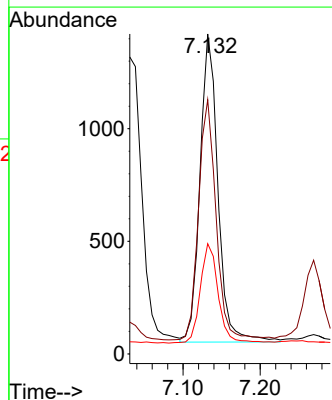
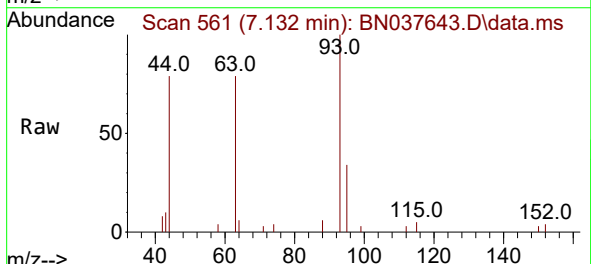
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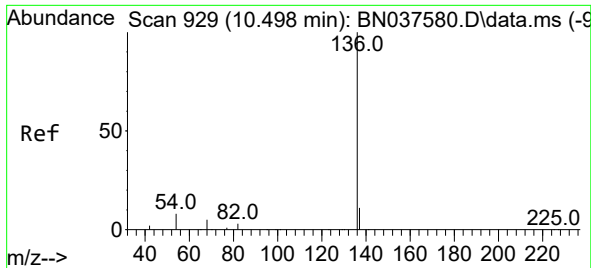
Tgt Ion:	99	Resp:	2321
Ion	Ratio	Lower	Upper
99	100		
42	22.7	18.5	27.7
71	34.0	28.6	42.8



#6
bis(2-Chloroethyl)ether
Concen: 0.393 ng
RT: 7.132 min Scan# 561
Delta R.T. -0.007 min
Lab File: BN037643.D
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Tgt Ion:	93	Resp:	2221
Ion	Ratio	Lower	Upper
93	100		
63	76.4	58.0	87.0
95	32.3	24.9	37.3

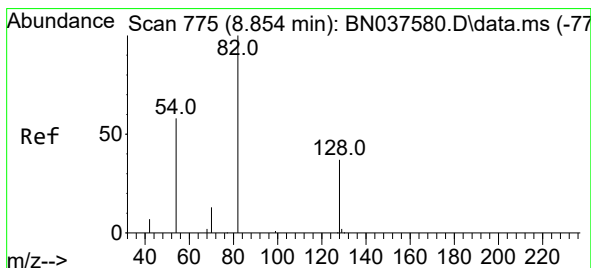
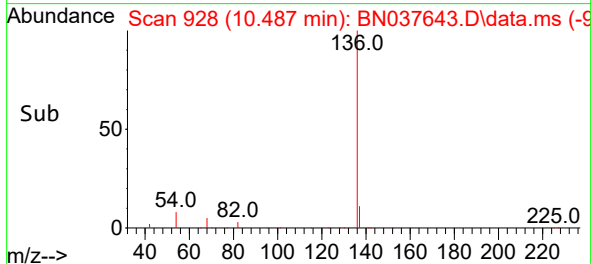
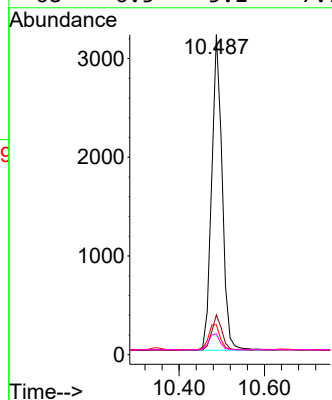
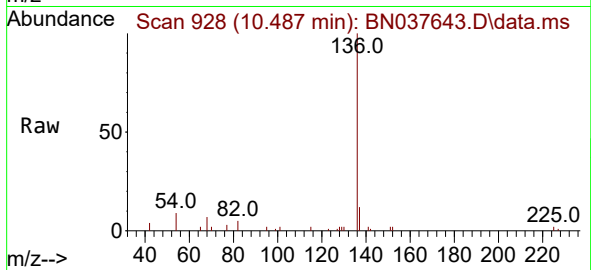




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.487 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN037643.D
Acq: 21 Aug 2025 09:51

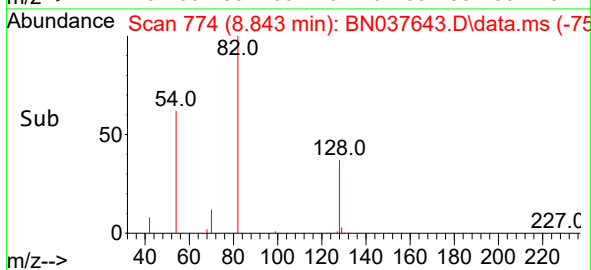
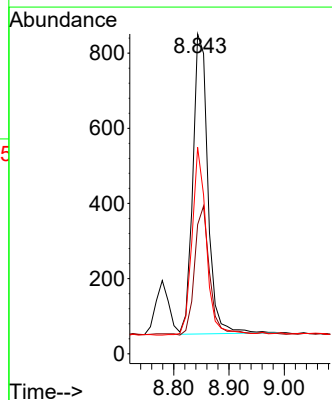
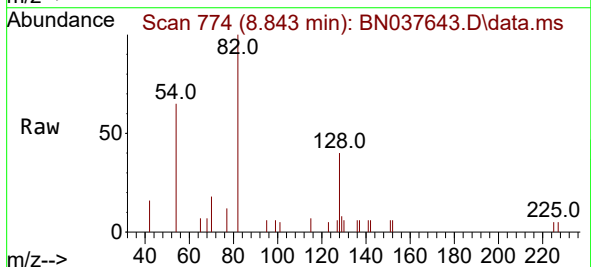
Instrument :
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ClientSampleId :
SSTDCCC0.4

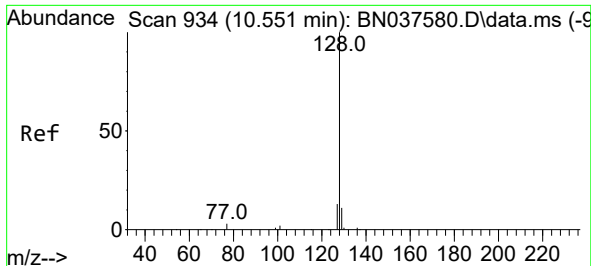
Tgt Ion:	136	Resp:	5449
Ion Ratio	Lower	Upper	
136	100		
137	12.4	9.5	14.3
54	9.4	7.3	10.9
68	6.5	5.1	7.7



#8
Nitrobenzene-d5
Concen: 0.393 ng
RT: 8.843 min Scan# 774
Delta R.T. -0.011 min
Lab File: BN037643.D
Acq: 21 Aug 2025 09:51

Tgt Ion:	82	Resp:	1509
Ion Ratio	Lower	Upper	
82	100		
128	40.4	32.6	48.8
54	64.5	48.9	73.3

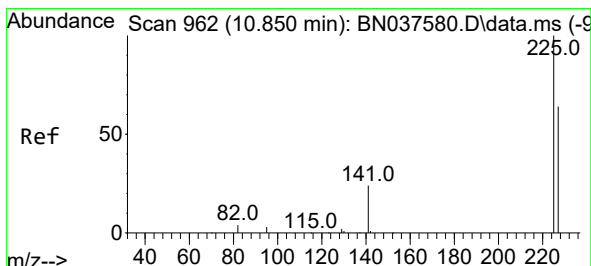
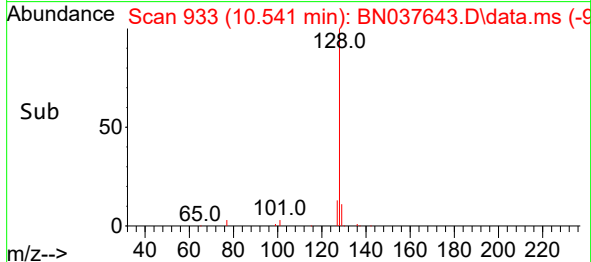
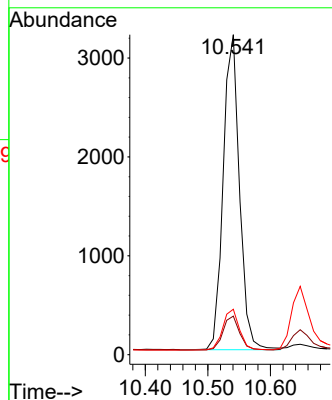
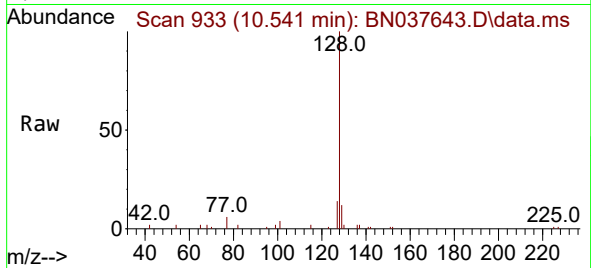




#9
Naphthalene
Concen: 0.398 ng
RT: 10.541 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN037643.D
Acq: 21 Aug 2025 09:51

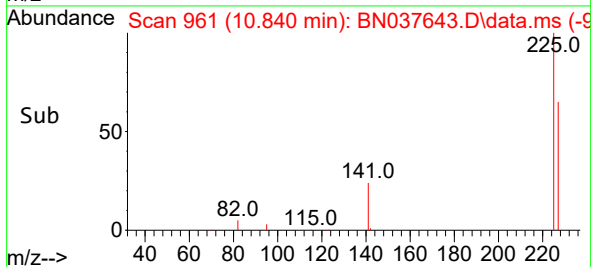
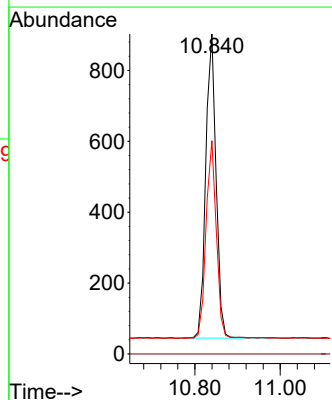
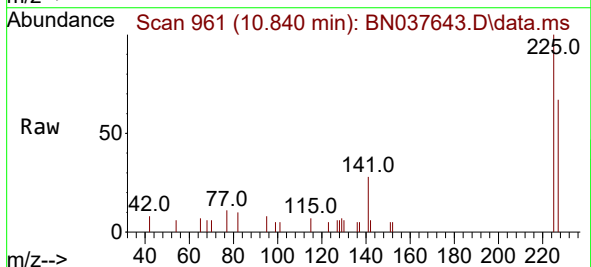
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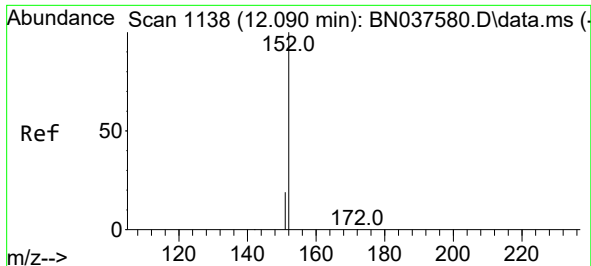
Tgt Ion:128 Resp: 5771
Ion Ratio Lower Upper
128 100
129 12.1 9.8 14.6
127 14.2 11.5 17.3



#10
Hexachlorobutadiene
Concen: 0.405 ng
RT: 10.840 min Scan# 961
Delta R.T. -0.011 min
Lab File: BN037643.D
Acq: 21 Aug 2025 09:51

Tgt Ion:225 Resp: 1437
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.9 50.8 76.2

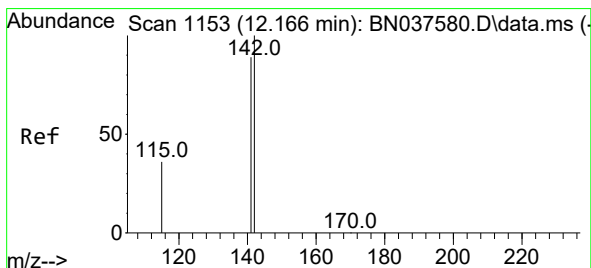
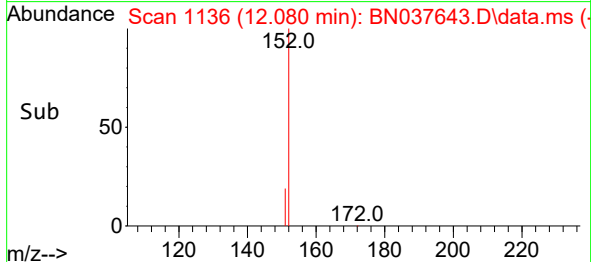
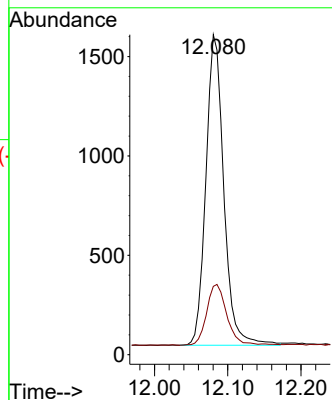
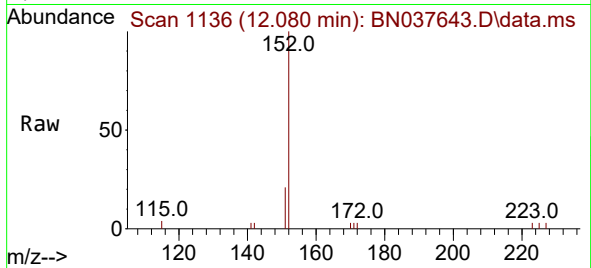




#11
2-Methylnaphthalene-d10
Concen: 0.358 ng
RT: 12.080 min Scan# 1138
Delta R.T. -0.010 min
Lab File: BN037643.D
Acq: 21 Aug 2025 09:51

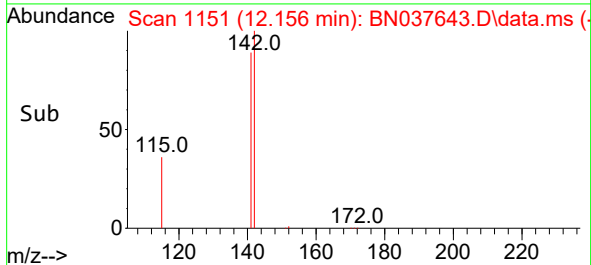
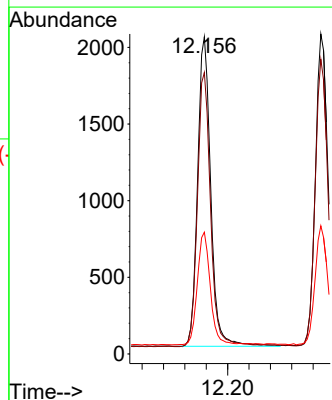
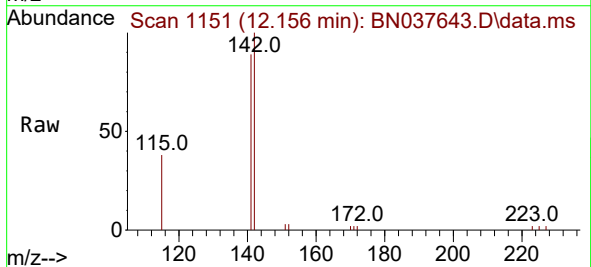
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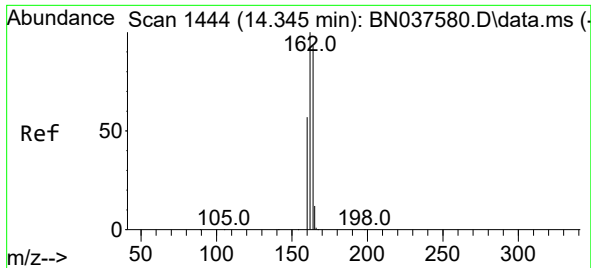
Tgt Ion:152 Resp: 2652
Ion Ratio Lower Upper
152 100
151 22.1 17.3 25.9



#12
2-Methylnaphthalene
Concen: 0.379 ng
RT: 12.156 min Scan# 1151
Delta R.T. -0.010 min
Lab File: BN037643.D
Acq: 21 Aug 2025 09:51

Tgt Ion:142 Resp: 3451
Ion Ratio Lower Upper
142 100
141 88.7 71.4 107.0
115 38.4 30.2 45.4

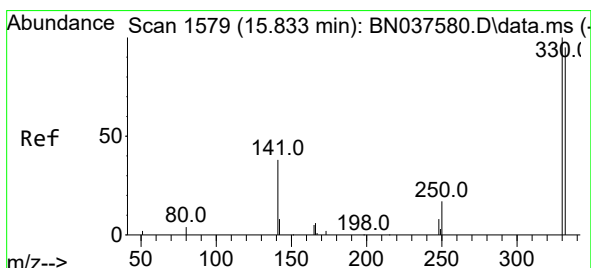
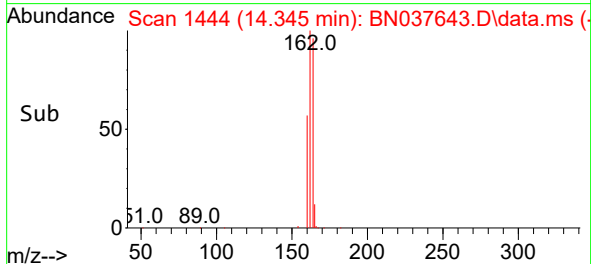
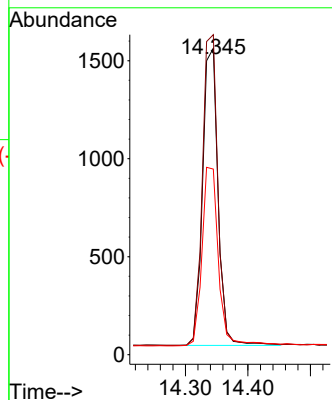
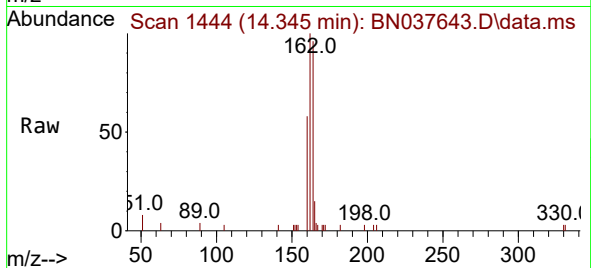




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.345 min Scan# 1444
Delta R.T. 0.000 min
Lab File: BN037643.D
Acq: 21 Aug 2025 09:51

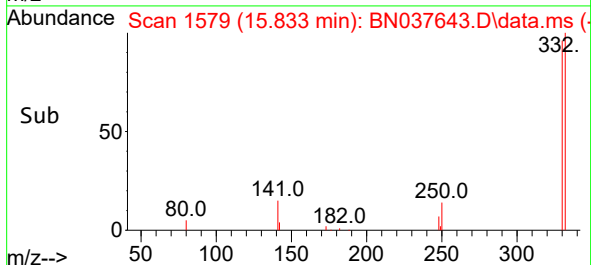
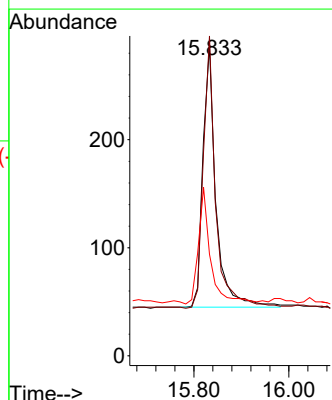
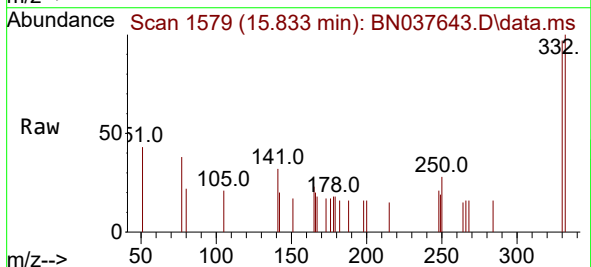
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

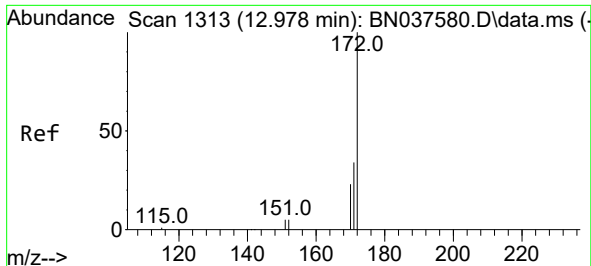
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Ion Ratio Lower Upper
164 100
162 104.4 85.5 128.3
160 60.5 49.5 74.3



#14
2,4,6-Tribromophenol
Concen: 0.407 ng
RT: 15.833 min Scan# 1579
Delta R.T. 0.000 min
Lab File: BN037643.D
Acq: 21 Aug 2025 09:51

Tgt Ion:330 Resp: 465
Ion Ratio Lower Upper
330 100
332 99.8 77.4 116.0
141 41.3 30.9 46.3

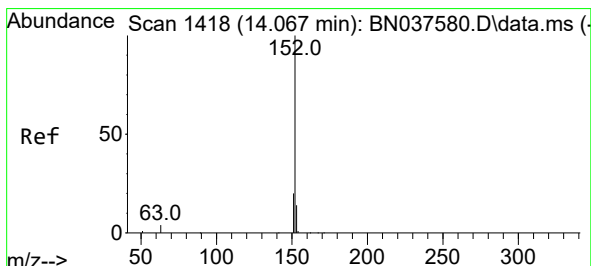
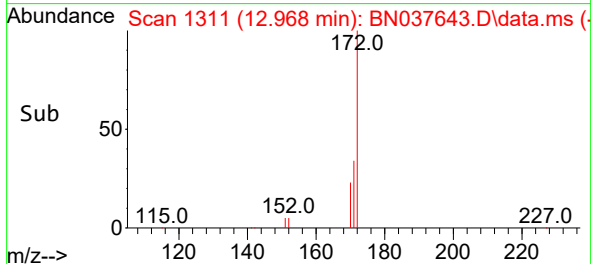
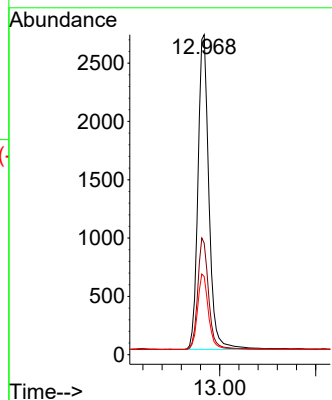
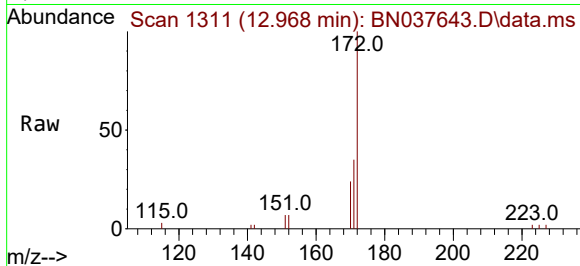




#15
2-Fluorobiphenyl
Concen: 0.398 ng
RT: 12.968 min Scan# 11
Delta R.T. -0.010 min
Lab File: BN037643.D
Acq: 21 Aug 2025 09:51

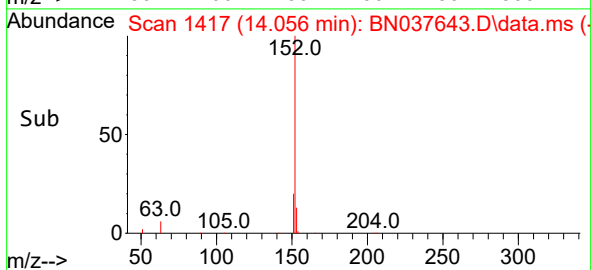
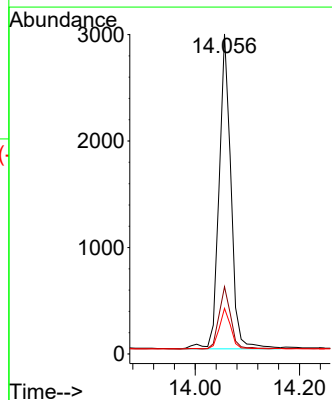
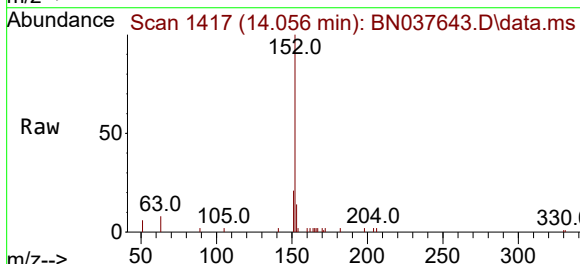
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

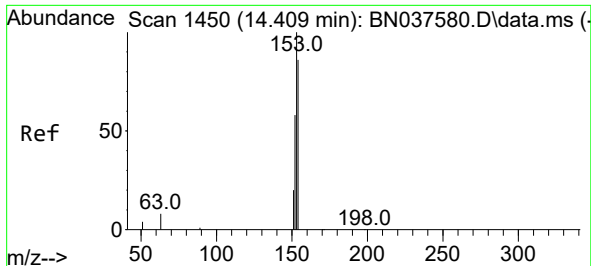
Tgt Ion:172	Resp:	6009
Ion	Ratio	Lower Upper
172	100	
171	34.9	28.2 42.4
170	24.4	19.2 28.8



#16
Acenaphthylene
Concen: 0.398 ng
RT: 14.056 min Scan# 1417
Delta R.T. -0.011 min
Lab File: BN037643.D
Acq: 21 Aug 2025 09:51

Tgt Ion:152	Resp:	4658
Ion	Ratio	Lower Upper
152	100	
151	19.7	16.1 24.1
153	12.7	10.7 16.1

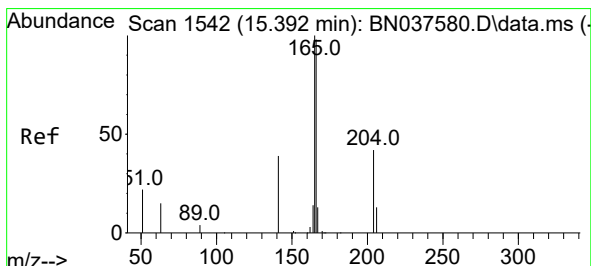
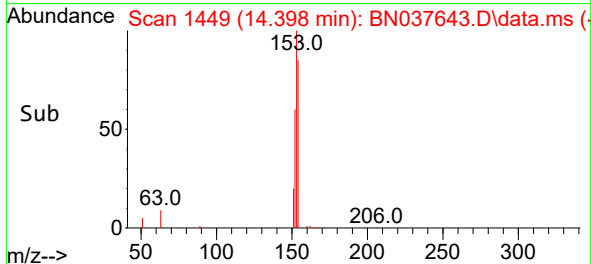
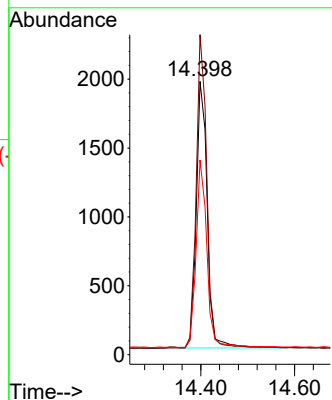
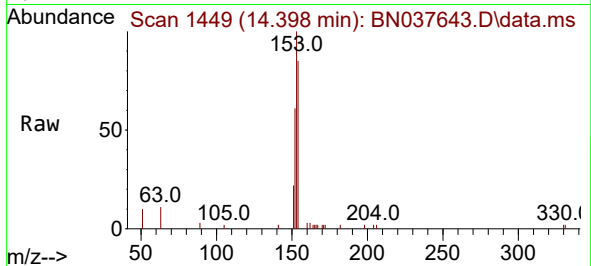




#17
Acenaphthene
Concen: 0.394 ng
RT: 14.398 min Scan# 1449
Delta R.T. -0.011 min
Lab File: BN037643.D
Acq: 21 Aug 2025 09:51

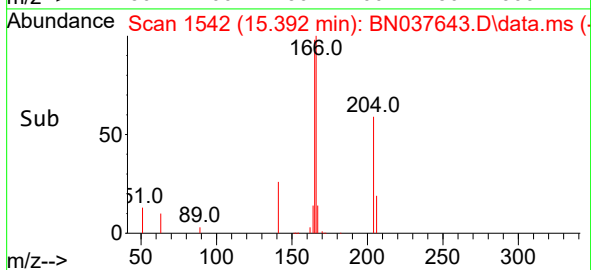
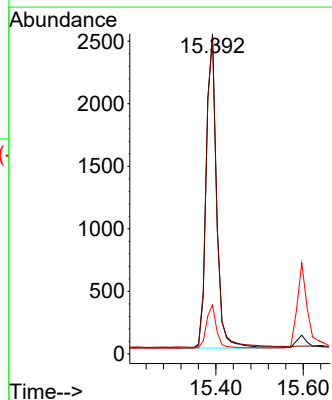
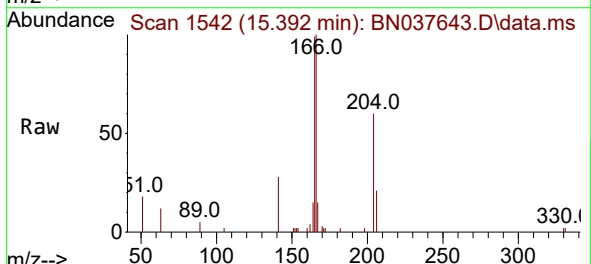
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

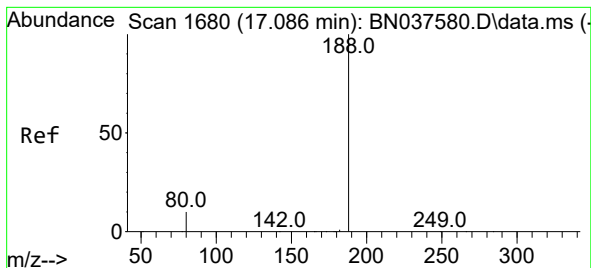
Tgt Ion:154 Resp: 3137
Ion Ratio Lower Upper
154 100
153 114.1 90.6 135.8
152 69.9 54.9 82.3



#18
Fluorene
Concen: 0.403 ng
RT: 15.392 min Scan# 1542
Delta R.T. 0.000 min
Lab File: BN037643.D
Acq: 21 Aug 2025 09:51

Tgt Ion:166 Resp: 4204
Ion Ratio Lower Upper
166 100
165 98.5 78.9 118.3
167 13.5 10.7 16.1

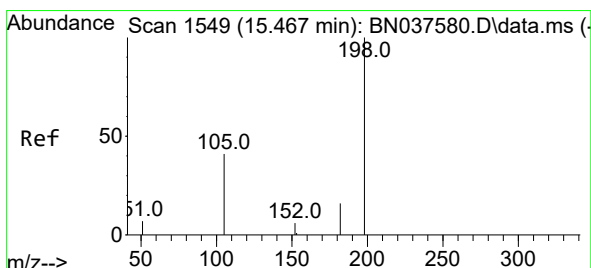
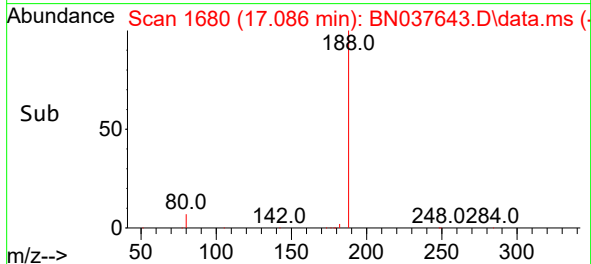
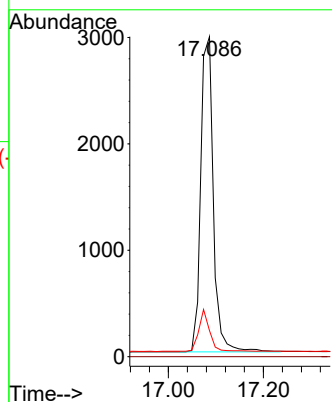
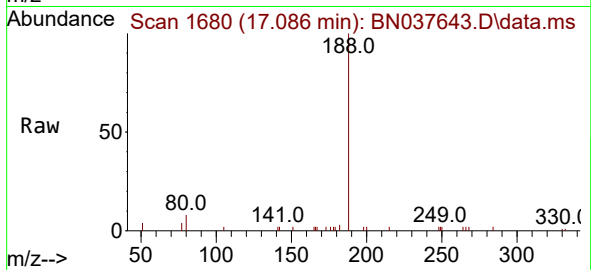




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.086 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN037643.D
Acq: 21 Aug 2025 09:51

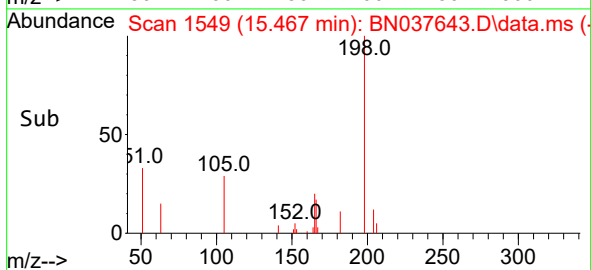
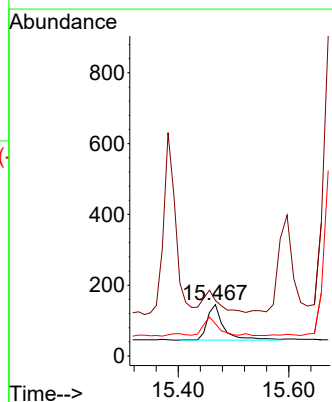
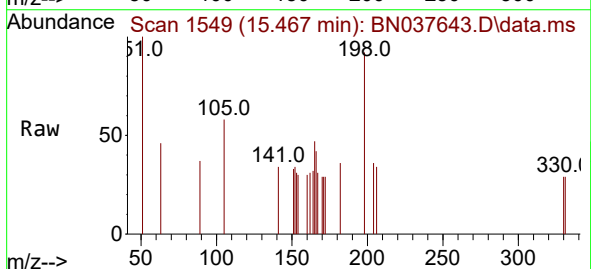
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

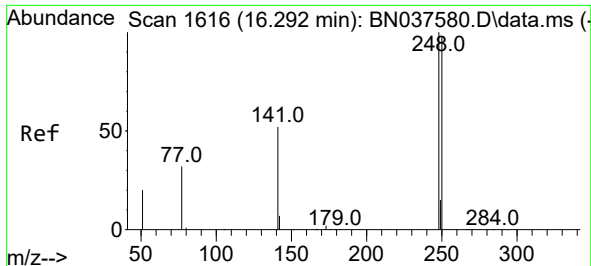
Tgt Ion:188 Resp: 5478
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.2 9.1 13.7#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.396 ng
RT: 15.467 min Scan# 1549
Delta R.T. 0.000 min
Lab File: BN037643.D
Acq: 21 Aug 2025 09:51

Tgt Ion:198 Resp: 214
Ion Ratio Lower Upper
198 100
51 108.3 81.0 121.6
105 62.8 52.5 78.7

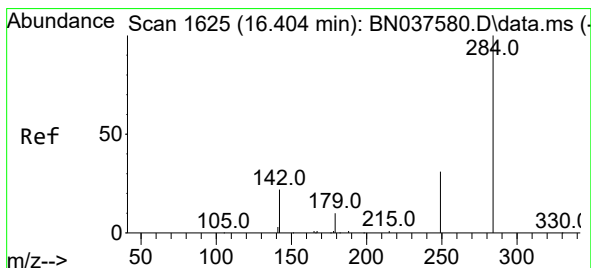
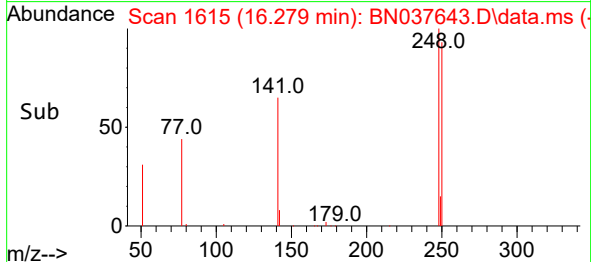
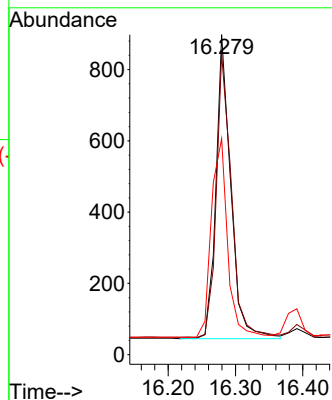
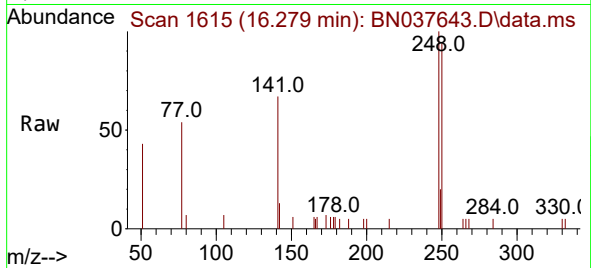




#21
4-Bromophenyl-phenylether
Concen: 0.379 ng
RT: 16.279 min Scan# 1615
Delta R.T. -0.012 min
Lab File: BN037643.D
Acq: 21 Aug 2025 09:51

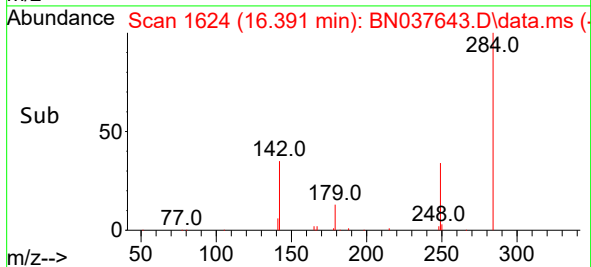
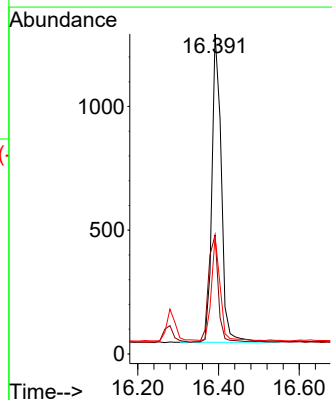
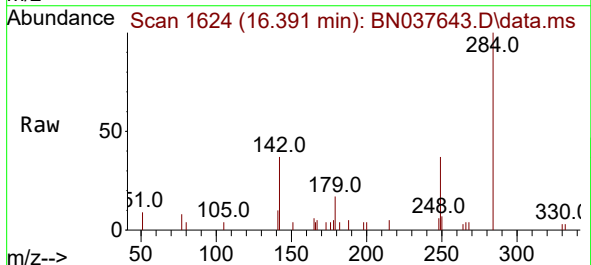
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

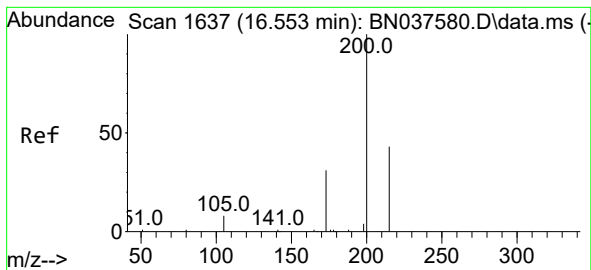
Tgt Ion:248 Resp: 1306
Ion Ratio Lower Upper
248 100
250 94.0 78.6 118.0
141 67.5 43.7 65.5#



#22
Hexachlorobenzene
Concen: 0.414 ng
RT: 16.391 min Scan# 1624
Delta R.T. -0.013 min
Lab File: BN037643.D
Acq: 21 Aug 2025 09:51

Tgt Ion:284 Resp: 2021
Ion Ratio Lower Upper
284 100
142 36.6 29.8 44.6
249 31.2 26.0 39.0





#23

Atrazine

Concen: 0.407 ng

RT: 16.553 min Scan# 1637

Delta R.T. -0.000 min

Lab File: BN037643.D

Acq: 21 Aug 2025 09:51

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

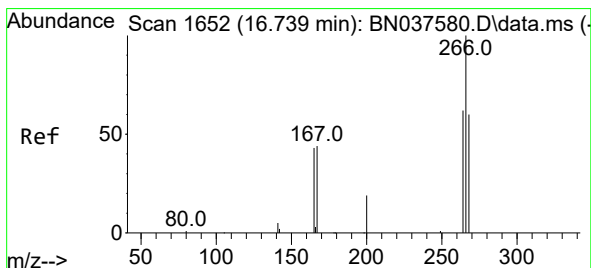
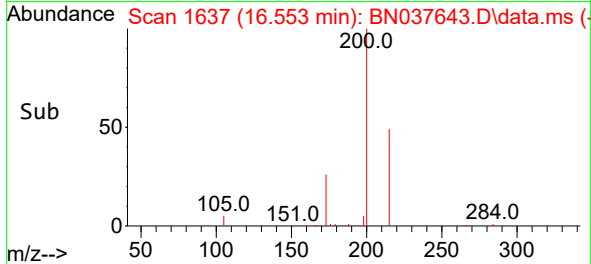
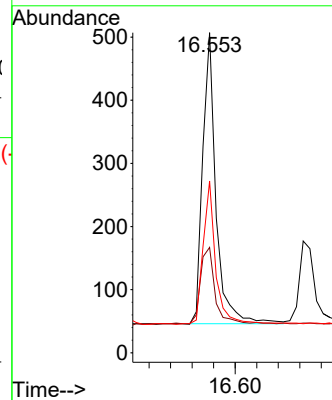
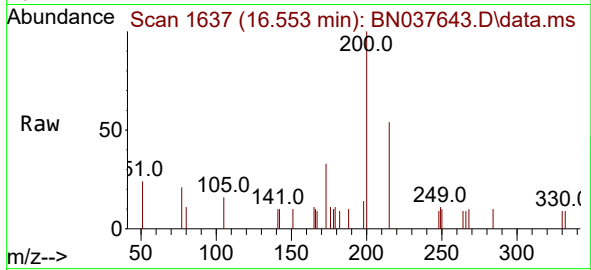
Tgt Ion:200 Resp: 793

Ion Ratio Lower Upper

200 100

173 32.9 31.0 46.4

215 53.6 39.4 59.0



#24

Pentachlorophenol

Concen: 0.805 ng

RT: 16.739 min Scan# 1652

Delta R.T. -0.000 min

Lab File: BN037643.D

Acq: 21 Aug 2025 09:51

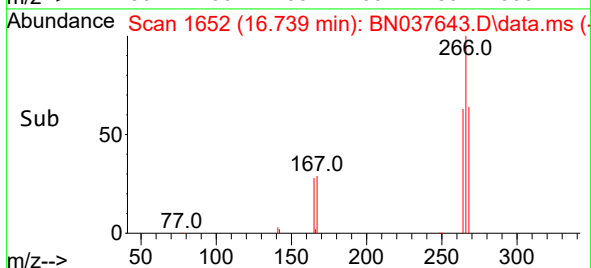
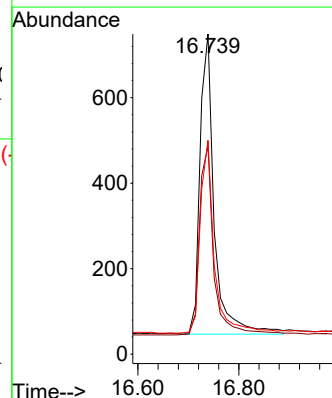
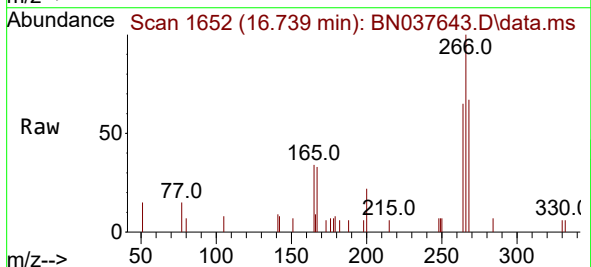
Tgt Ion:266 Resp: 1379

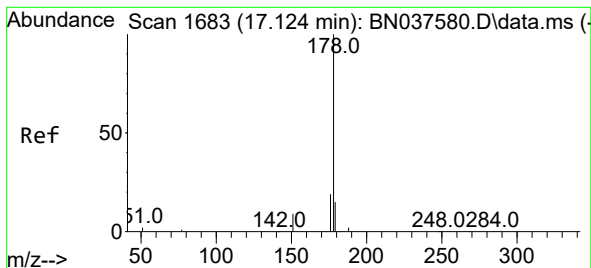
Ion Ratio Lower Upper

266 100

264 62.7 49.6 74.4

268 63.4 49.2 73.8





#25

Phenanthrene

Concen: 0.385 ng

RT: 17.124 min Scan# 1683

Delta R.T. 0.000 min

Lab File: BN037643.D

Acq: 21 Aug 2025 09:51

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

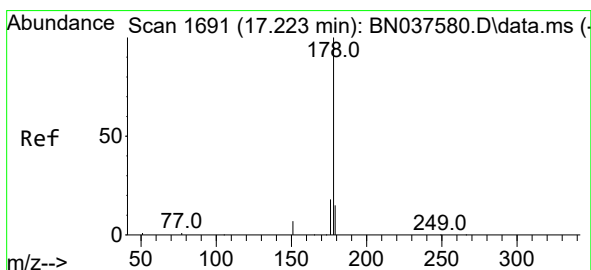
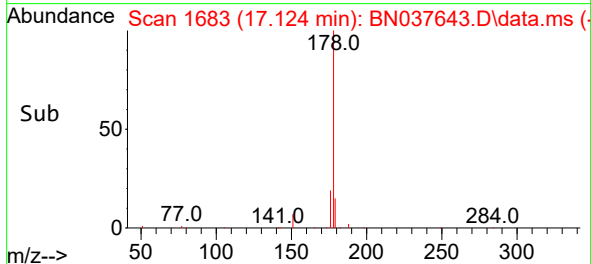
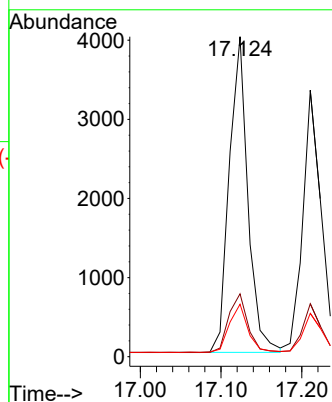
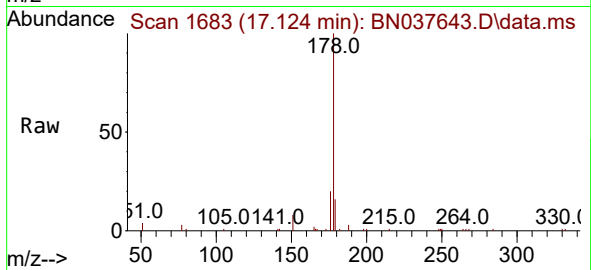
Tgt Ion:178 Resp: 6418

Ion Ratio Lower Upper

178 100

176 19.3 15.0 22.6

179 15.5 12.3 18.5



#26

Anthracene

Concen: 0.373 ng

RT: 17.210 min Scan# 1690

Delta R.T. -0.012 min

Lab File: BN037643.D

Acq: 21 Aug 2025 09:51

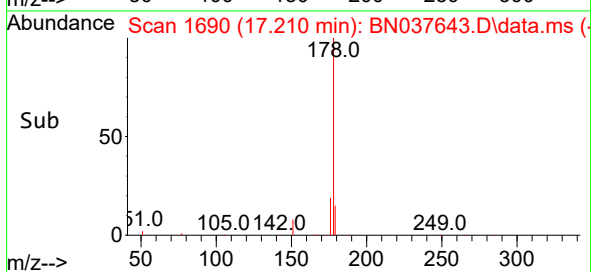
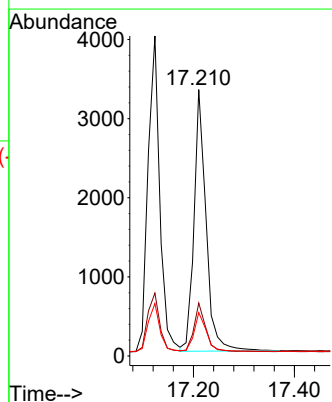
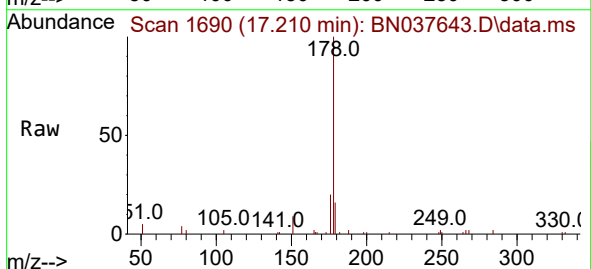
Tgt Ion:178 Resp: 5497

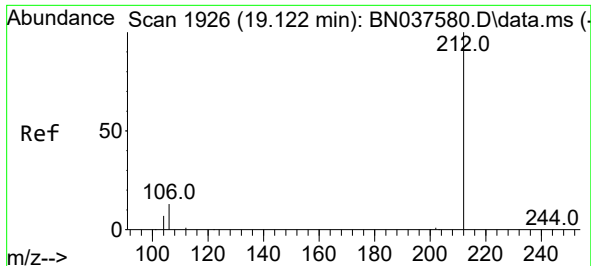
Ion Ratio Lower Upper

178 100

176 18.4 14.7 22.1

179 15.4 12.3 18.5

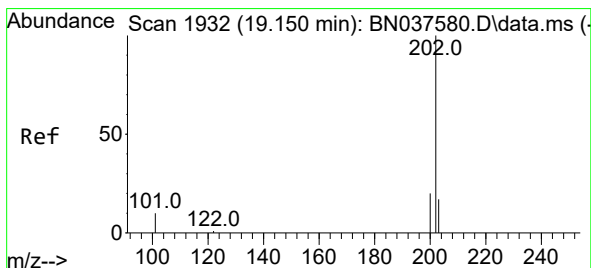
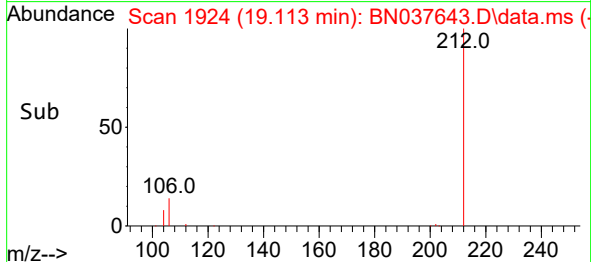
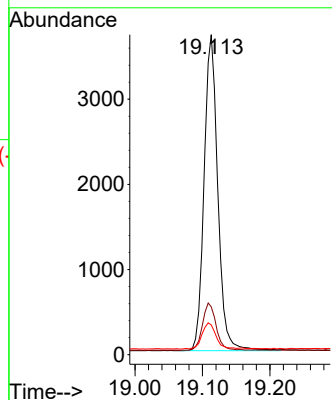
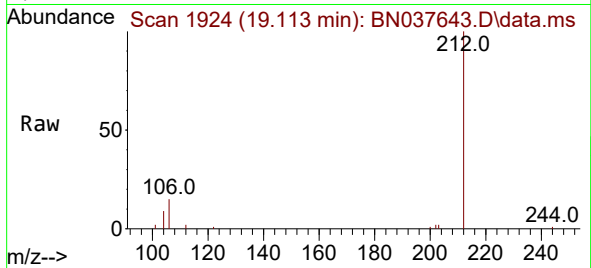




#27
Fluoranthene-d10
Concen: 0.363 ng
RT: 19.113 min Scan# 1924
Delta R.T. -0.009 min
Lab File: BN037643.D
Acq: 21 Aug 2025 09:51

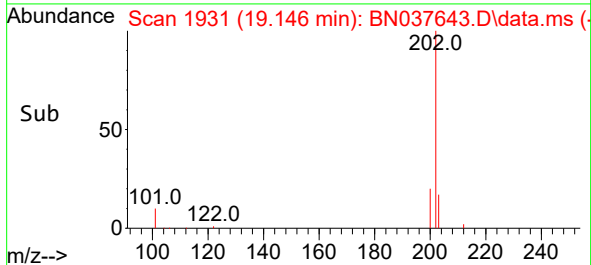
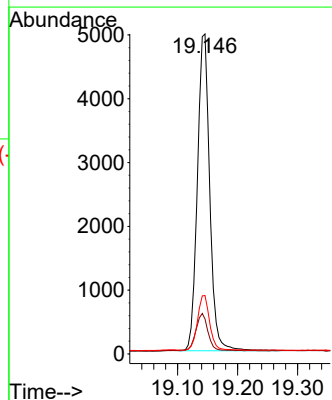
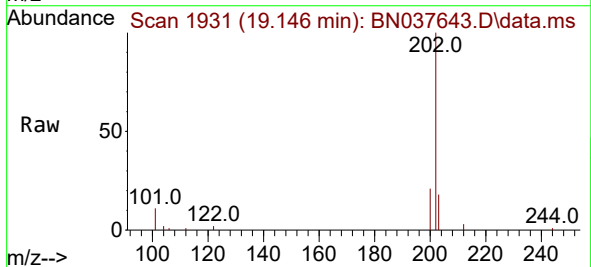
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

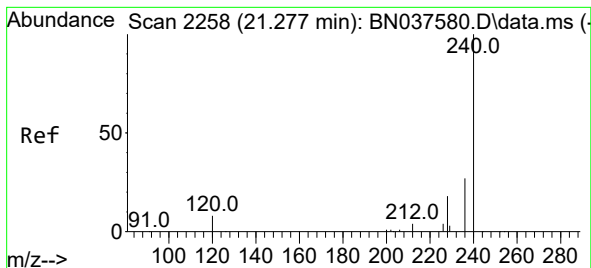
Tgt Ion:212 Resp: 5229
Ion Ratio Lower Upper
212 100
106 15.0 11.5 17.3
104 8.5 6.6 9.8



#28
Fluoranthene
Concen: 0.371 ng
RT: 19.146 min Scan# 1931
Delta R.T. -0.005 min
Lab File: BN037643.D
Acq: 21 Aug 2025 09:51

Tgt Ion:202 Resp: 7095
Ion Ratio Lower Upper
202 100
101 11.8 9.0 13.6
203 17.1 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: BN037643.D

Acq: 21 Aug 2025 09:51

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

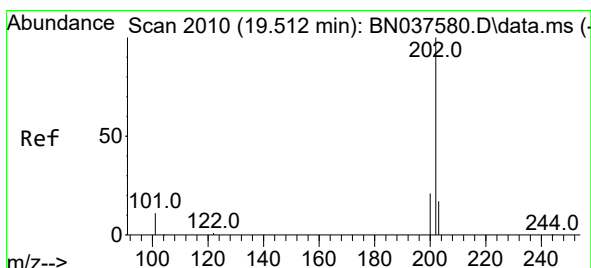
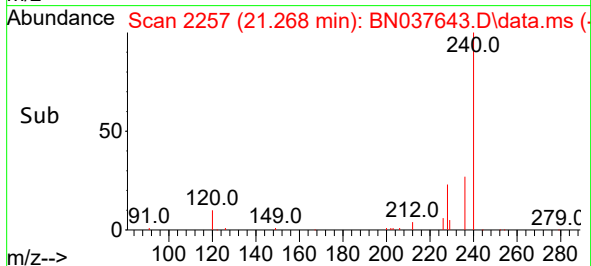
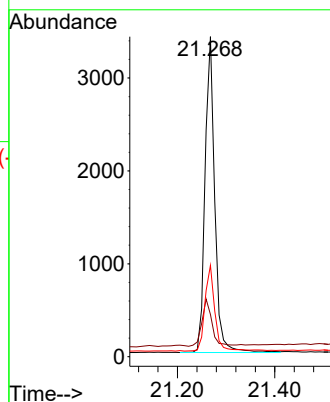
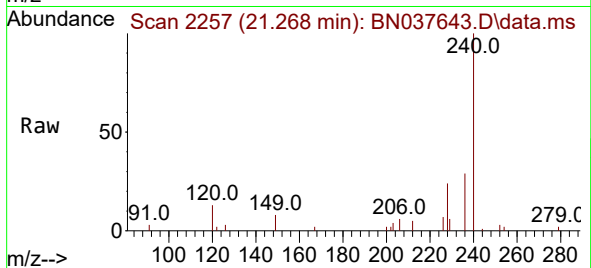
Tgt Ion:240 Resp: 4711

Ion Ratio Lower Upper

240 100

120 13.2 8.9 13.3

236 28.6 22.6 33.8



#30

Pyrene

Concen: 0.391 ng

RT: 19.503 min Scan# 2008

Delta R.T. -0.009 min

Lab File: BN037643.D

Acq: 21 Aug 2025 09:51

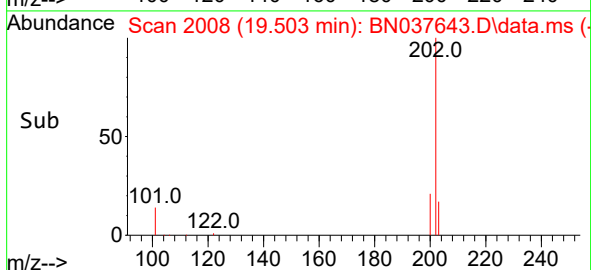
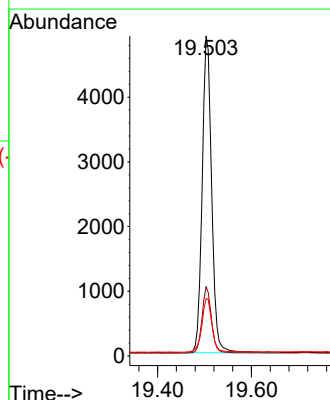
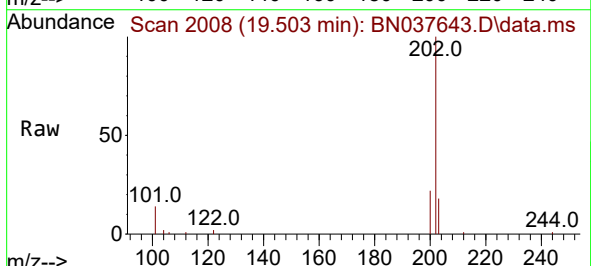
Tgt Ion:202 Resp: 6893

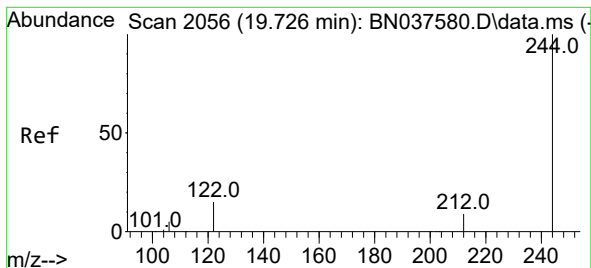
Ion Ratio Lower Upper

202 100

200 20.6 16.6 25.0

203 18.1 14.3 21.5





#31

Terphenyl-d14

Concen: 0.384 ng

RT: 19.717 min Scan# 2056

Delta R.T. -0.009 min

Lab File: BN037643.D

Acq: 21 Aug 2025 09:51

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

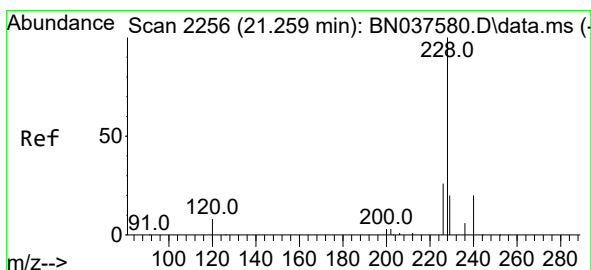
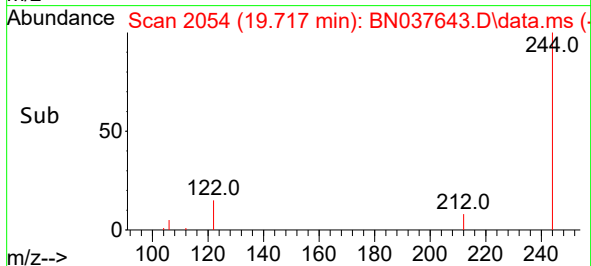
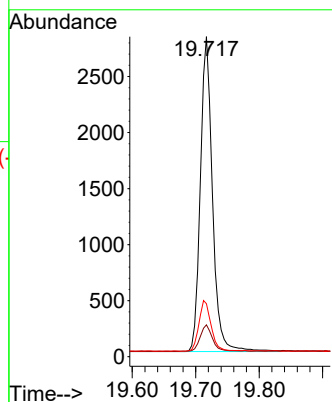
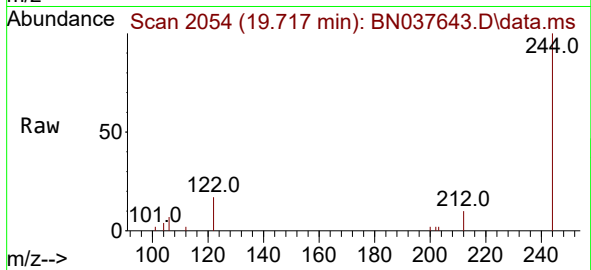
Tgt Ion:244 Resp: 3722

Ion Ratio Lower Upper

244 100

212 9.9 8.2 12.2

122 16.5 13.2 19.8



#32

Benzo(a)anthracene

Concen: 0.383 ng

RT: 21.250 min Scan# 2255

Delta R.T. -0.009 min

Lab File: BN037643.D

Acq: 21 Aug 2025 09:51

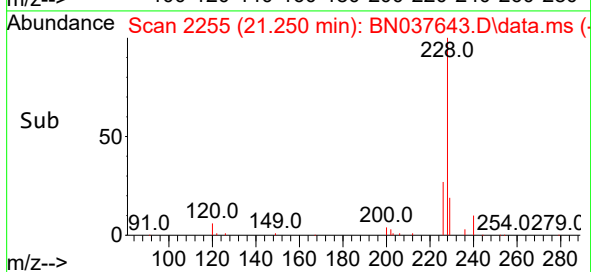
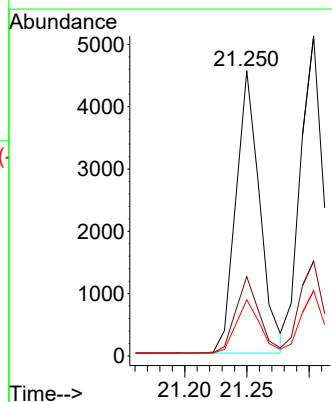
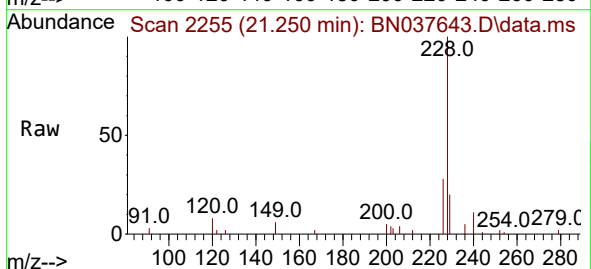
Tgt Ion:228 Resp: 6027

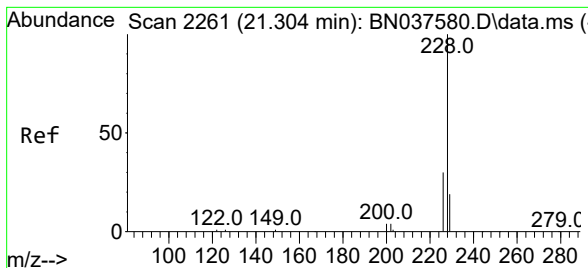
Ion Ratio Lower Upper

228 100

226 27.8 21.5 32.3

229 19.7 16.5 24.7





#33

Chrysene

Concen: 0.395 ng

RT: 21.304 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN037643.D

Acq: 21 Aug 2025 09:51

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

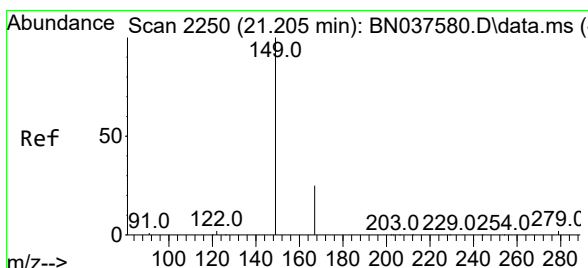
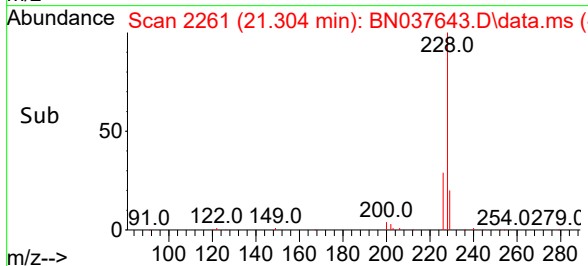
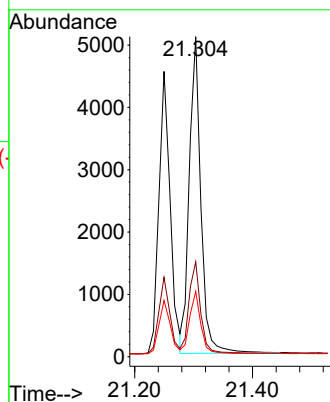
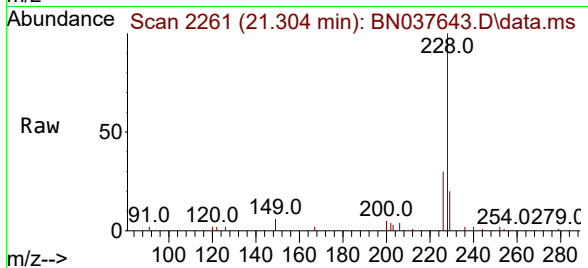
Tgt Ion:228 Resp: 6930

Ion Ratio Lower Upper

228 100

226 29.7 24.9 37.3

229 20.4 15.8 23.8



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.430 ng

RT: 21.196 min Scan# 2249

Delta R.T. -0.009 min

Lab File: BN037643.D

Acq: 21 Aug 2025 09:51

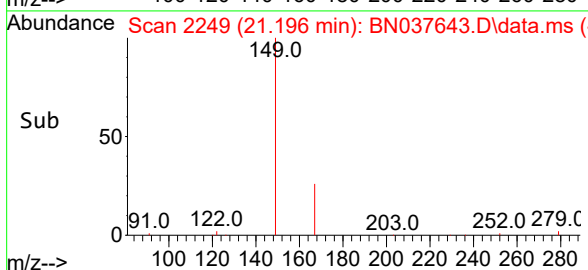
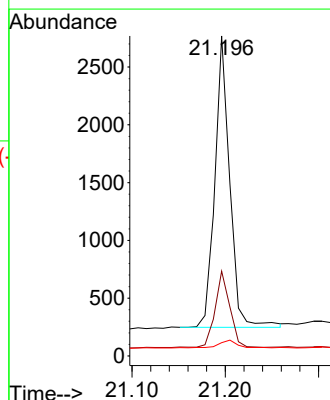
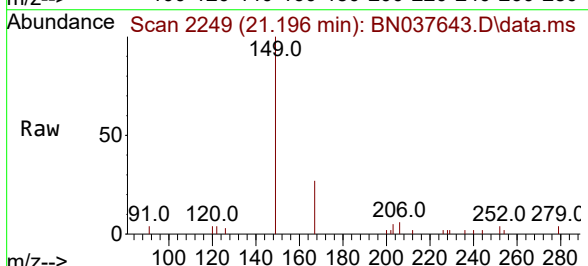
Tgt Ion:149 Resp: 2794

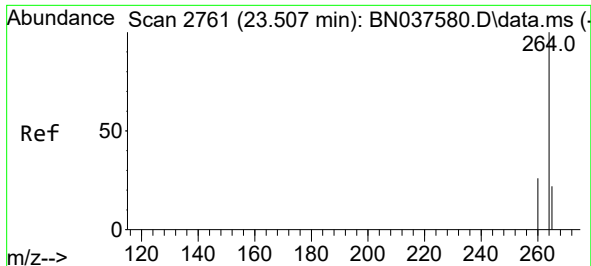
Ion Ratio Lower Upper

149 100

167 25.8 20.5 30.7

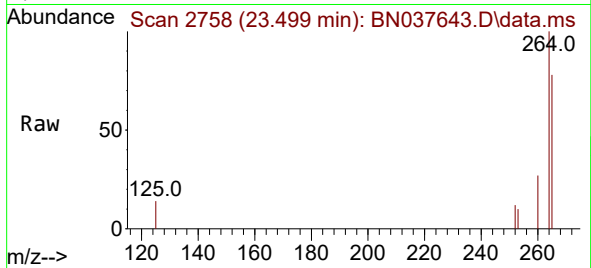
279 3.2 2.6 4.0



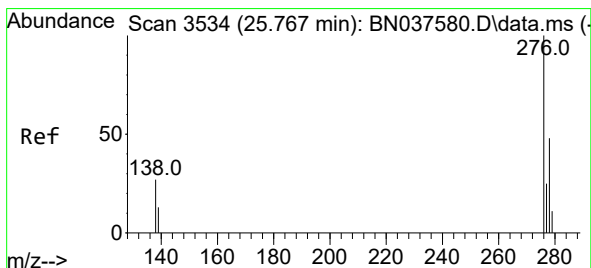
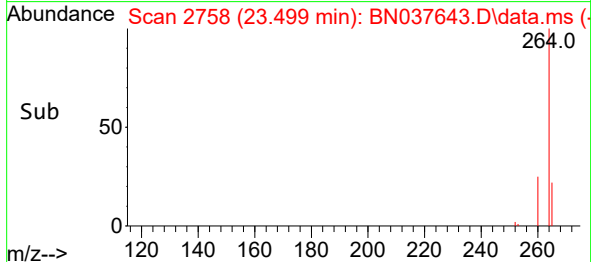
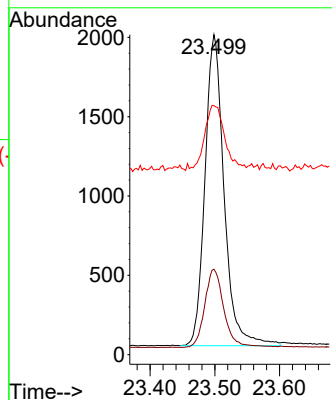


#35
Perylene-d12
Concen: 0.400 ng
RT: 23.499 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN037643.D
Acq: 21 Aug 2025 09:51

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

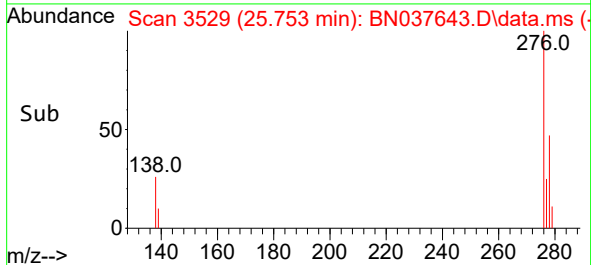
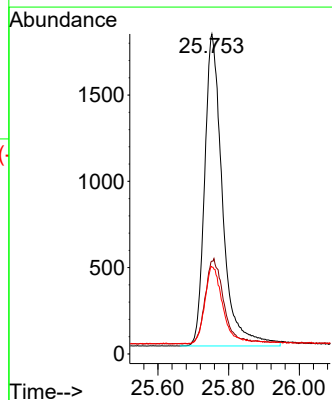
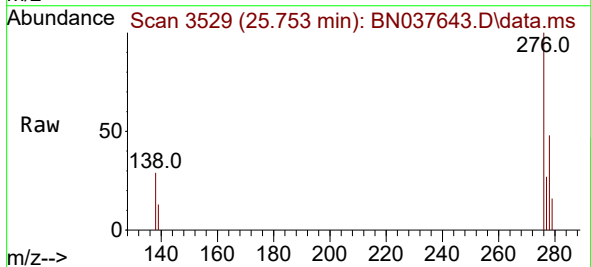


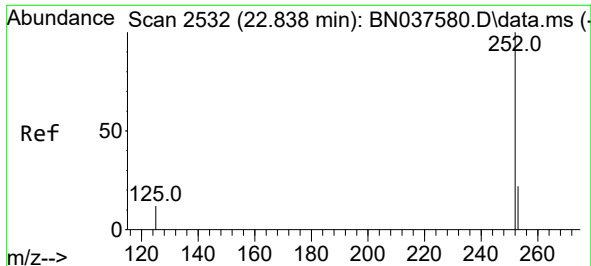
Tgt Ion:264 Resp: 4025
Ion Ratio Lower Upper
264 100
260 26.7 21.6 32.4
265 77.8 48.2 72.4#



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.374 ng
RT: 25.753 min Scan# 3529
Delta R.T. -0.015 min
Lab File: BN037643.D
Acq: 21 Aug 2025 09:51

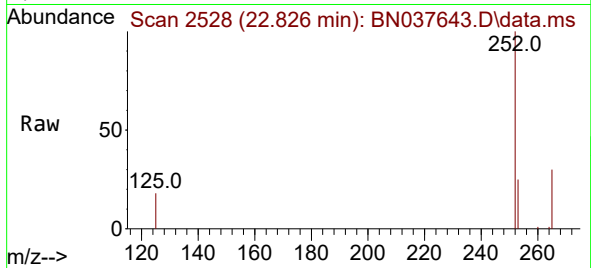
Tgt Ion:276 Resp: 6340
Ion Ratio Lower Upper
276 100
138 27.5 23.3 34.9
277 25.1 19.5 29.3



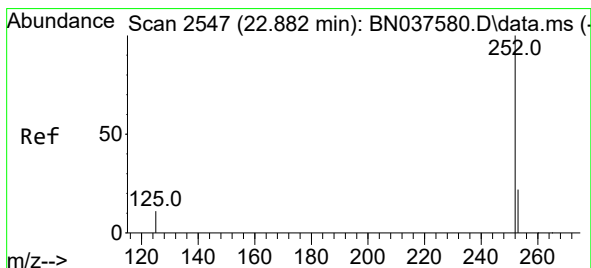
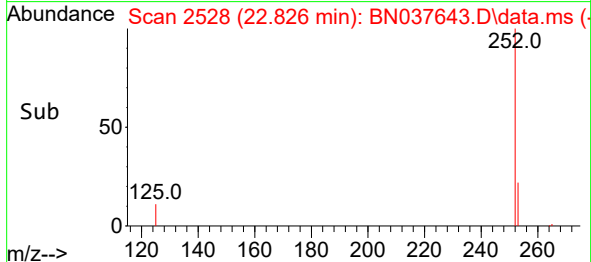
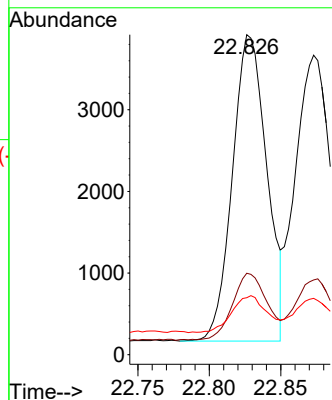


#37
Benzo(b)fluoranthene
Concen: 0.412 ng
RT: 22.826 min Scan# 21
Delta R.T. -0.012 min
Lab File: BN037643.D
Acq: 21 Aug 2025 09:51

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

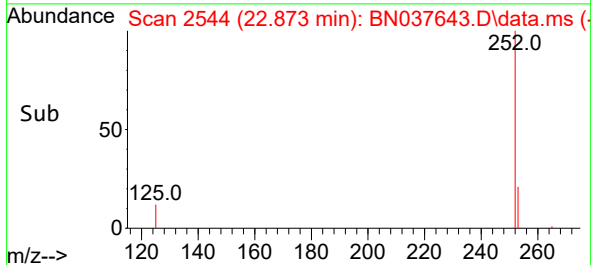
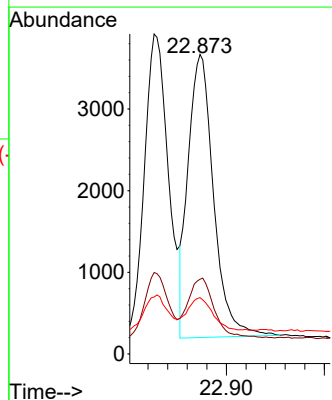
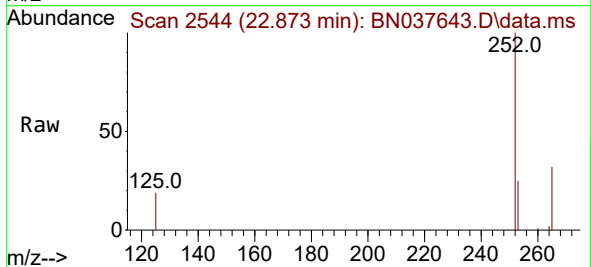


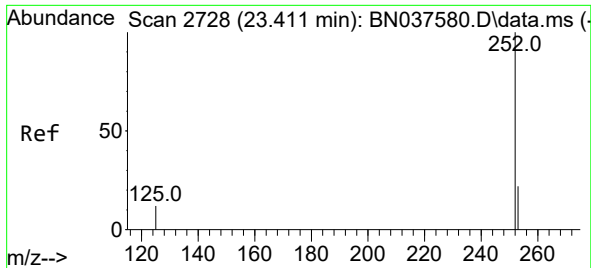
Tgt Ion:252 Resp: 6277
Ion Ratio Lower Upper
252 100
253 25.4 20.0 30.0
125 17.8 13.8 20.6



#38
Benzo(k)fluoranthene
Concen: 0.363 ng
RT: 22.873 min Scan# 2544
Delta R.T. -0.009 min
Lab File: BN037643.D
Acq: 21 Aug 2025 09:51

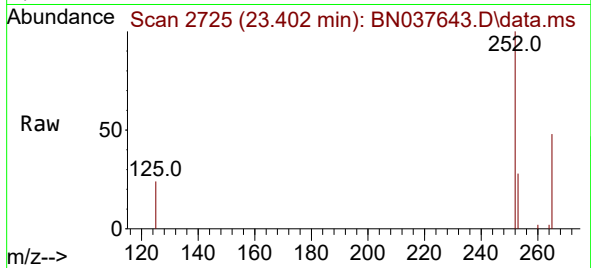
Tgt Ion:252 Resp: 6252
Ion Ratio Lower Upper
252 100
253 25.0 19.9 29.9
125 18.8 15.0 22.6



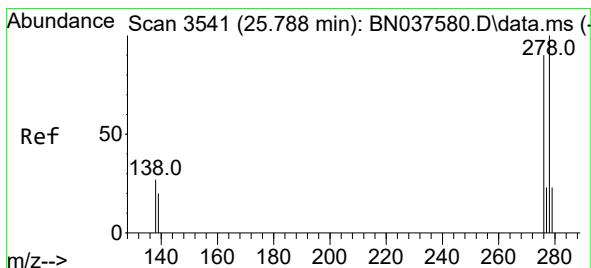
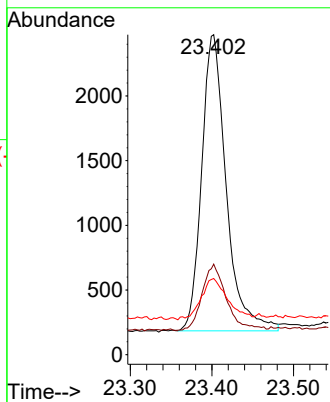
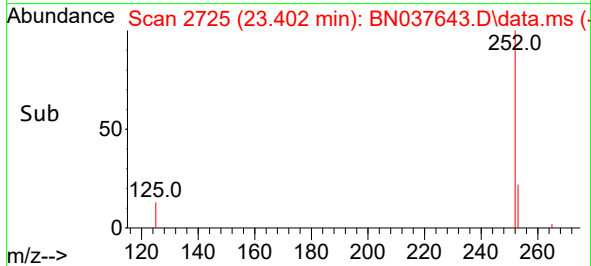


#39
Benzo(a)pyrene
Concen: 0.378 ng
RT: 23.402 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN037643.D
Acq: 21 Aug 2025 09:51

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

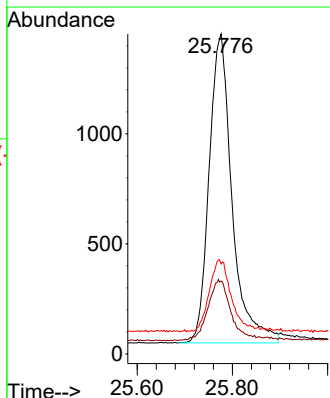
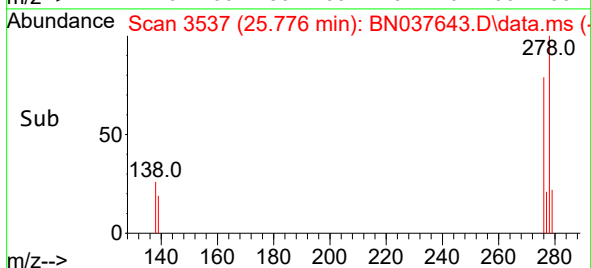
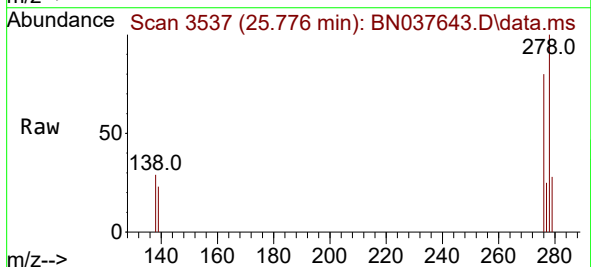


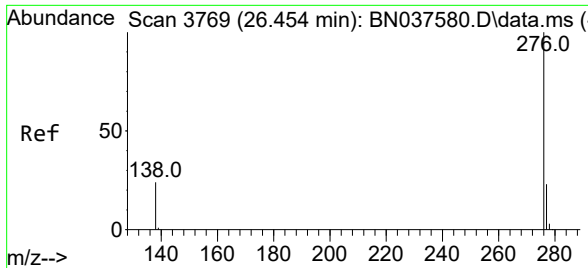
Tgt Ion:252 Resp: 4782
Ion Ratio Lower Upper
252 100
253 28.3 21.6 32.4
125 23.8 16.8 25.2



#40
Dibenzo(a,h)anthracene
Concen: 0.356 ng
RT: 25.776 min Scan# 3537
Delta R.T. -0.012 min
Lab File: BN037643.D
Acq: 21 Aug 2025 09:51

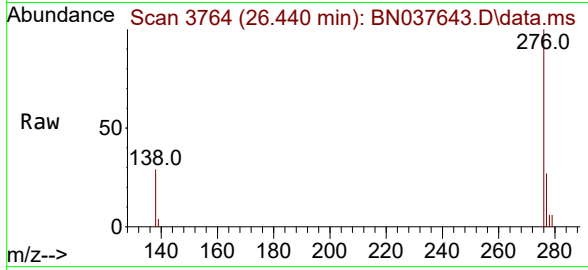
Tgt Ion:278 Resp: 4688
Ion Ratio Lower Upper
278 100
139 22.8 18.3 27.5
279 28.1 22.5 33.7





#41
Benzo(g,h,i)perylene
Concen: 0.410 ng
RT: 26.440 min Scan# 31
Delta R.T. -0.015 min
Lab File: BN037643.D
Acq: 21 Aug 2025 09:51

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:276 Resp: 5691
Ion Ratio Lower Upper
276 100
277 26.9 21.0 31.4
138 29.1 21.7 32.5

