

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081925\
 Data File : BN037616.D
 Acq On : 19 Aug 2025 20:19
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Aug 20 01:30:18 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

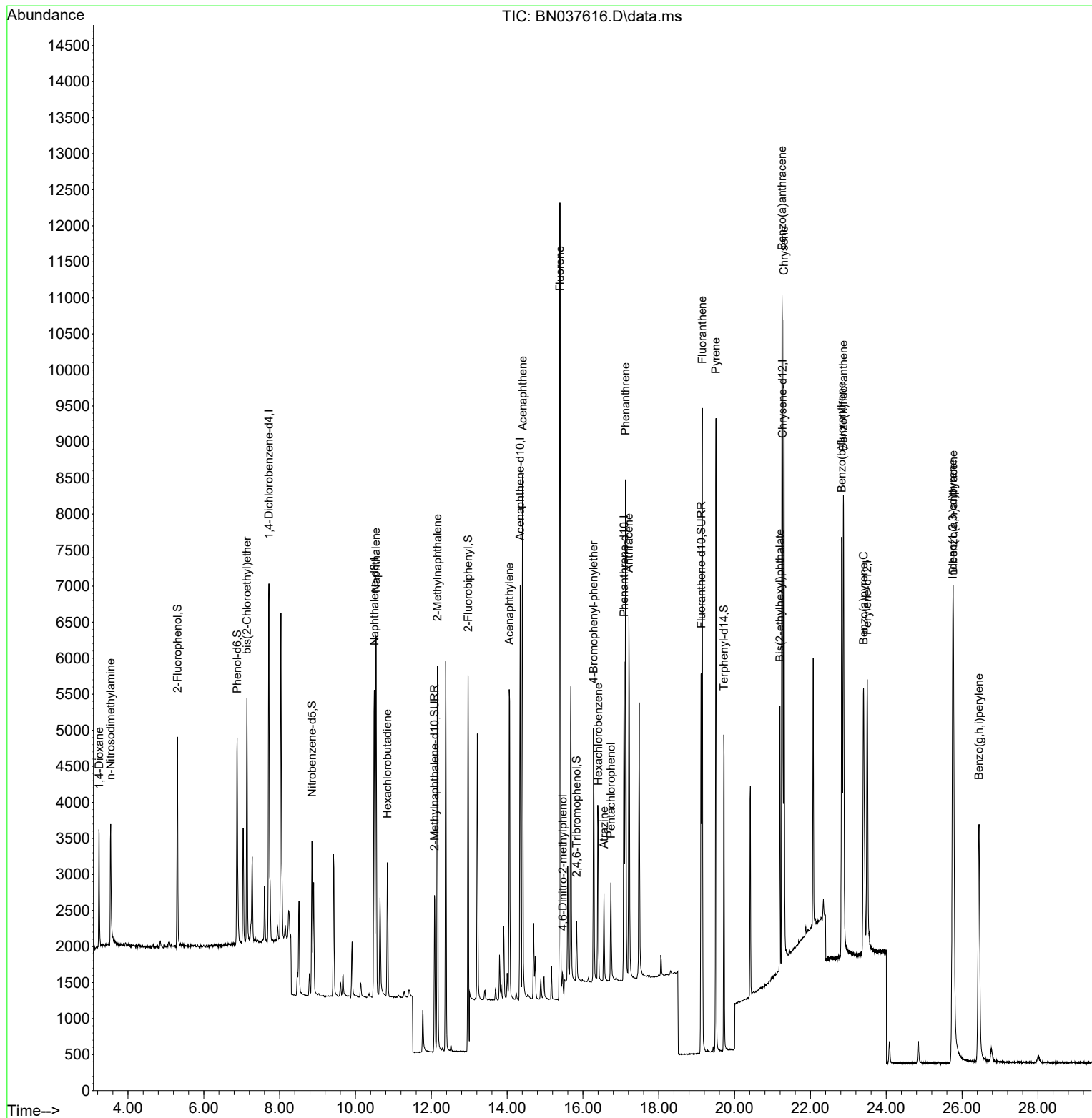
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.717	152	2488	0.400	ng	0.00
7) Naphthalene-d8	10.498	136	6091	0.400	ng	0.00
13) Acenaphthene-d10	14.345	164	3098	0.400	ng	0.00
19) Phenanthrene-d10	17.087	188	6111	0.400	ng	0.00
29) Chrysene-d12	21.268	240	5296	0.400	ng	0.00
35) Perylene-d12	23.499	264	5283	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.305	112	2306	0.409	ng	0.00
5) Phenol-d6	6.879	99	2740	0.404	ng	0.00
8) Nitrobenzene-d5	8.854	82	1643	0.383	ng	0.00
11) 2-Methylnaphthalene-d10	12.086	152	3093	0.374	ng	0.00
14) 2,4,6-Tribromophenol	15.833	330	538	0.397	ng	0.00
15) 2-Fluorobiphenyl	12.973	172	7049	0.393	ng	0.00
27) Fluoranthene-d10	19.118	212	5919	0.368	ng	0.00
31) Terphenyl-d14	19.717	244	4334	0.398	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.239	88	991	0.416	ng	97
3) n-Nitrosodimethylamine	3.543	42	1194	0.393	ng	90
6) bis(2-Chloroethyl)ether	7.139	93	2498	0.408	ng	98
9) Naphthalene	10.541	128	6407	0.395	ng	100
10) Hexachlorobutadiene	10.840	225	1566	0.395	ng	# 100
12) 2-Methylnaphthalene	12.162	142	3974	0.391	ng	100
16) Acenaphthylene	14.056	152	5383	0.388	ng	99
17) Acenaphthene	14.409	154	3619	0.383	ng	98
18) Fluorene	15.393	166	4725	0.382	ng	98
20) 4,6-Dinitro-2-methylph...	15.467	198	272	0.426	ng	94
21) 4-Bromophenyl-phenylether	16.280	248	1506	0.392	ng	# 79
22) Hexachlorobenzene	16.404	284	2181	0.401	ng	98
23) Atrazine	16.553	200	958	0.441	ng	# 94
24) Pentachlorophenol	16.739	266	720	0.377	ng	96
25) Phenanthrene	17.124	178	7150	0.385	ng	99
26) Anthracene	17.211	178	6057	0.368	ng	99
28) Fluoranthene	19.146	202	8042	0.377	ng	100
30) Pyrene	19.508	202	7960	0.402	ng	100
32) Benzo(a)anthracene	21.250	228	6816	0.385	ng	99
33) Chrysene	21.304	228	7727	0.392	ng	98
34) Bis(2-ethylhexyl)phtha...	21.196	149	3103	0.425	ng	99
36) Indeno(1,2,3-cd)pyrene	25.753	276	9072	0.408	ng	98
37) Benzo(b)fluoranthene	22.826	252	7547	0.377	ng	99
38) Benzo(k)fluoranthene	22.870	252	8546	0.378	ng	99
39) Benzo(a)pyrene	23.399	252	6313	0.380	ng	98
40) Dibenzo(a,h)anthracene	25.771	278	6890	0.399	ng	99
41) Benzo(g,h,i)perylene	26.446	276	7193	0.395	ng	99

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

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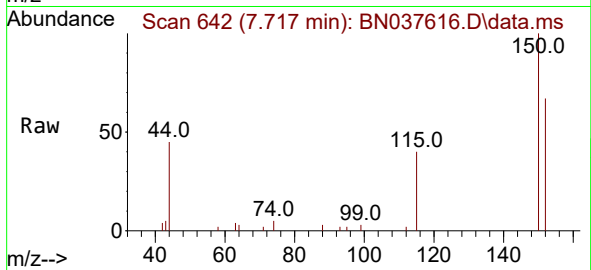
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 13 05:00:58 2025
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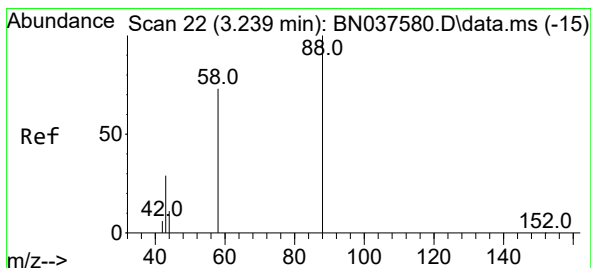
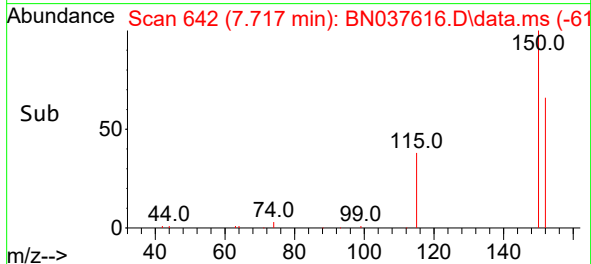
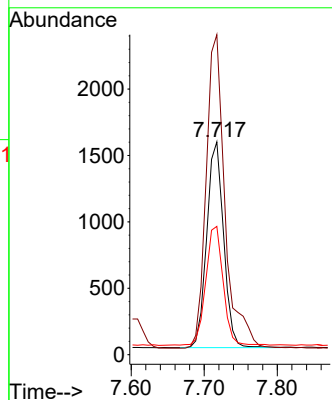


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.717 min Scan# 64
 Delta R.T. 0.000 min
 Lab File: BN037616.D
 Acq: 19 Aug 2025 20:19

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

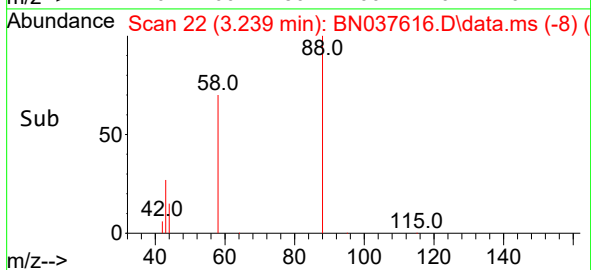
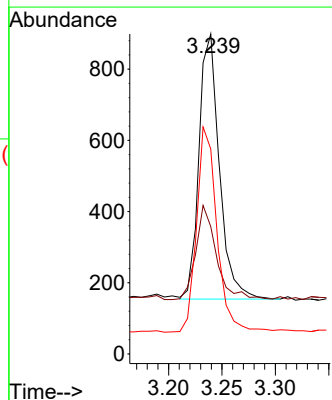
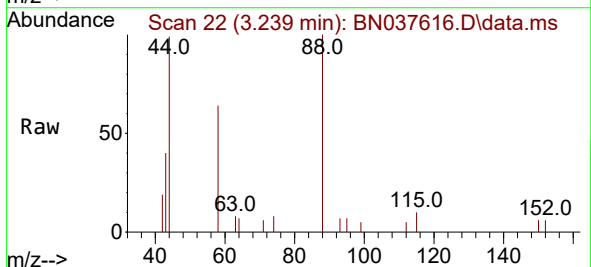


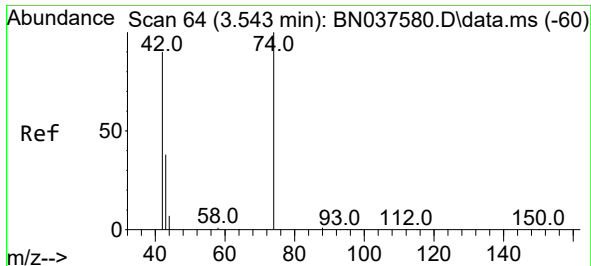
Tgt Ion:152 Resp: 2488
 Ion Ratio Lower Upper
 152 100
 150 150.3 122.2 183.4
 115 60.3 49.8 74.6



#2
 1,4-Dioxane
 Concen: 0.416 ng
 RT: 3.239 min Scan# 22
 Delta R.T. 0.000 min
 Lab File: BN037616.D
 Acq: 19 Aug 2025 20:19

Tgt Ion: 88 Resp: 991
 Ion Ratio Lower Upper
 88 100
 43 35.6 25.8 38.6
 58 78.0 61.2 91.8

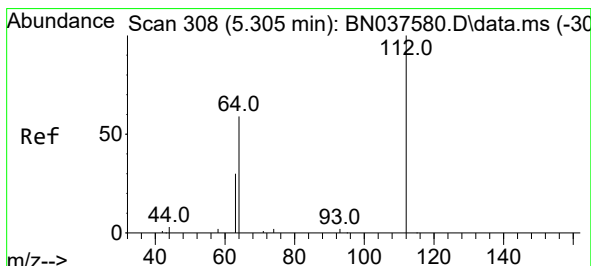
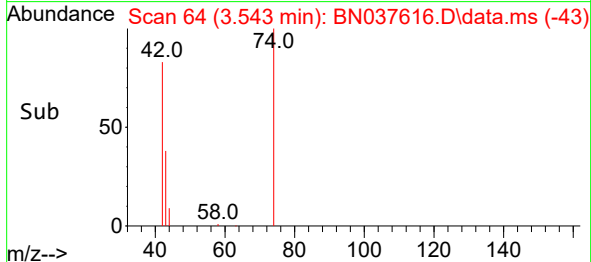
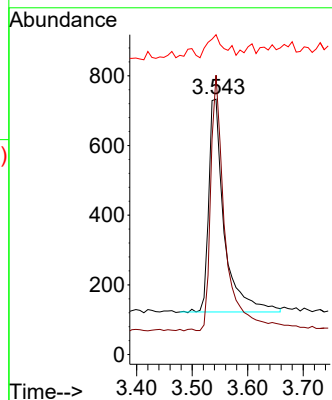
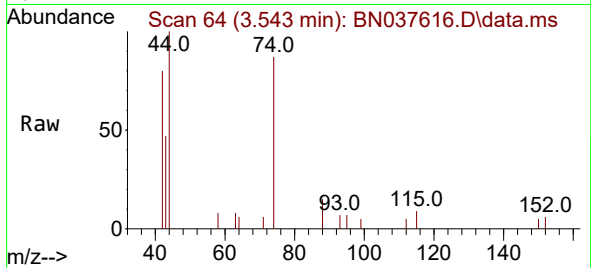




#3
n-Nitrosodimethylamine
Concen: 0.393 ng
RT: 3.543 min Scan# 64
Delta R.T. 0.000 min
Lab File: BN037616.D
Acq: 19 Aug 2025 20:19

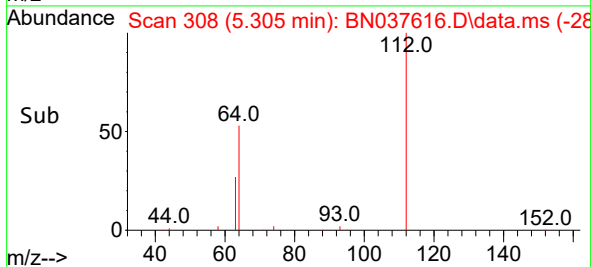
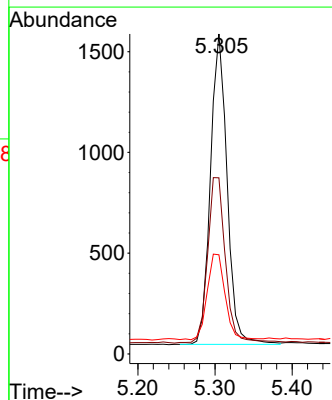
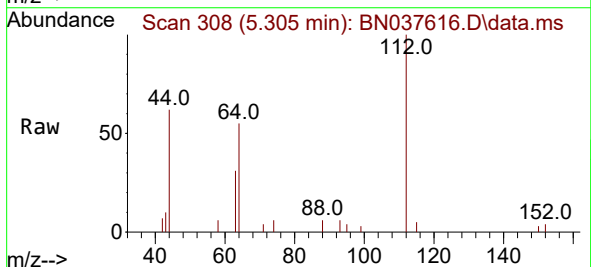
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

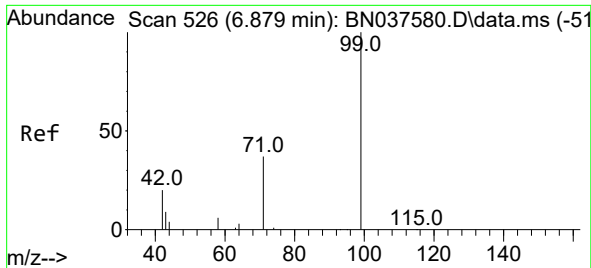
Tgt Ion: 42 Resp: 1194
Ion Ratio Lower Upper
42 100
74 112.8 82.0 123.0
44 11.5 7.9 11.9



#4
2-Fluorophenol
Concen: 0.409 ng
RT: 5.305 min Scan# 308
Delta R.T. 0.000 min
Lab File: BN037616.D
Acq: 19 Aug 2025 20:19

Tgt Ion: 112 Resp: 2306
Ion Ratio Lower Upper
112 100
64 57.3 44.9 67.3
63 29.4 23.4 35.2

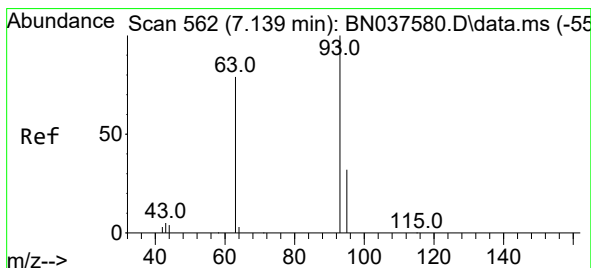
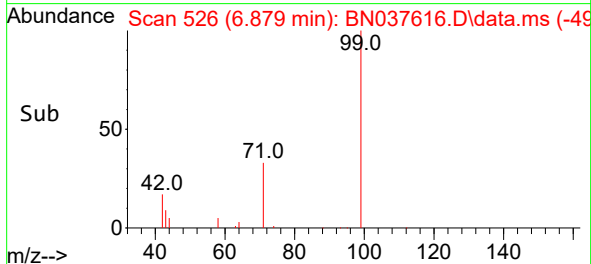
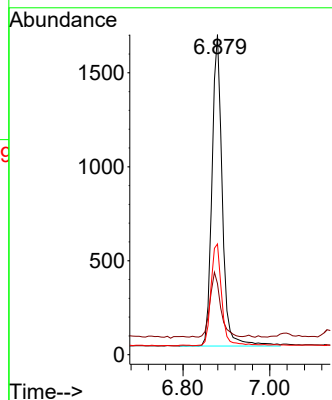
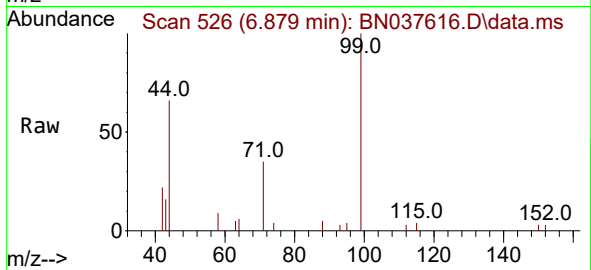




#5
Phenol-d6
Concen: 0.404 ng
RT: 6.879 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN037616.D
Acq: 19 Aug 2025 20:19

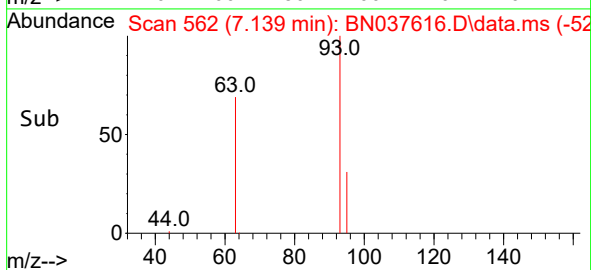
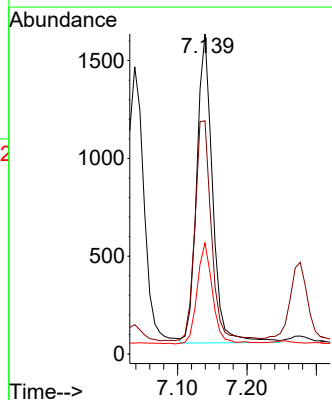
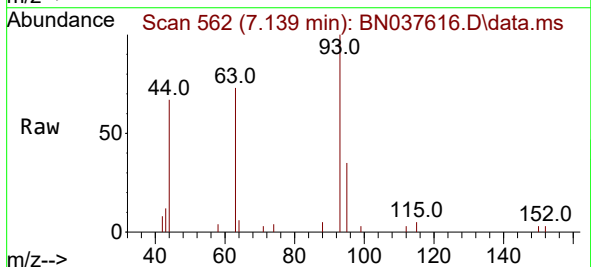
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BNA_N
ClientSampleId :
SSTDCCC0.4EC

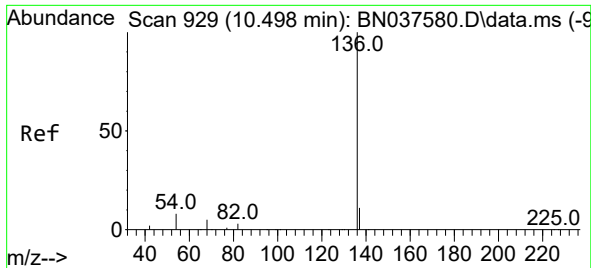
Tgt Ion: 99 Resp: 2740
Ion Ratio Lower Upper
99 100
42 21.5 18.5 27.7
71 34.3 28.6 42.8



#6
bis(2-Chloroethyl)ether
Concen: 0.408 ng
RT: 7.139 min Scan# 562
Delta R.T. 0.000 min
Lab File: BN037616.D
Acq: 19 Aug 2025 20:19

Tgt Ion: 93 Resp: 2498
Ion Ratio Lower Upper
93 100
63 73.8 58.0 87.0
95 31.9 24.9 37.3

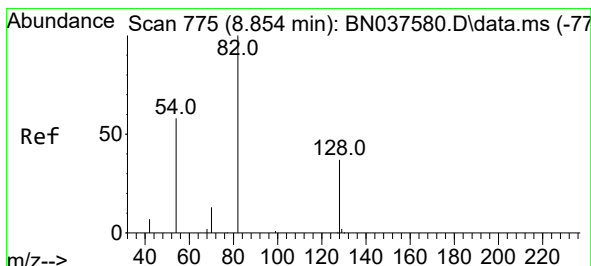
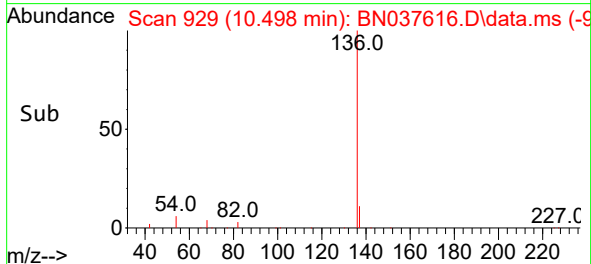
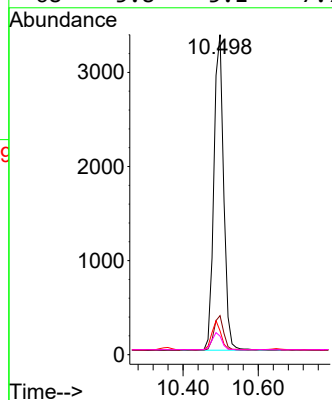
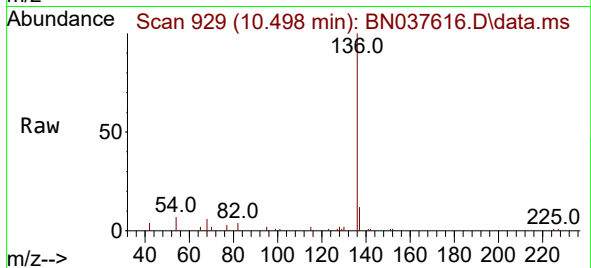




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.498 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN037616.D
Acq: 19 Aug 2025 20:19

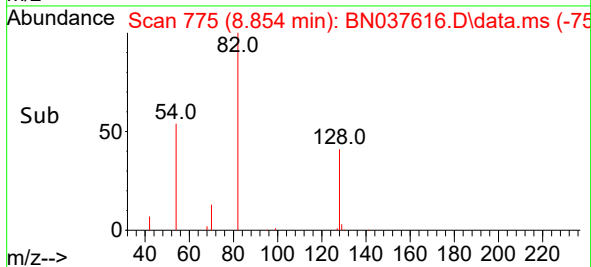
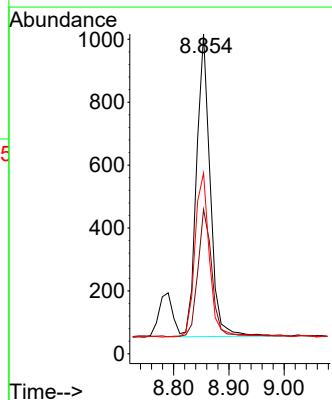
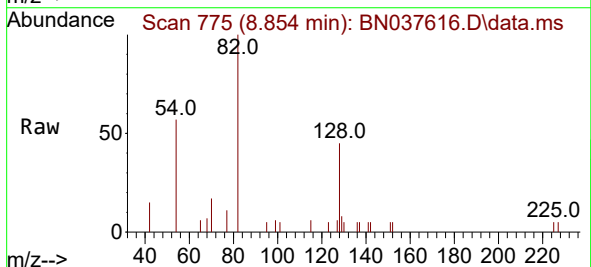
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BNA_N
ClientSampleId :
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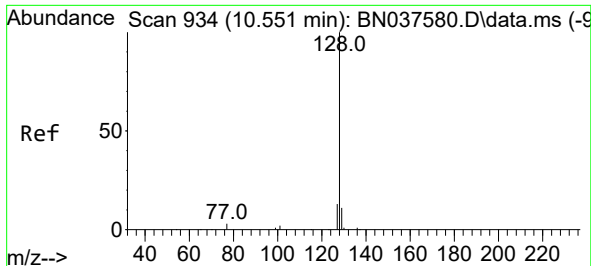
Tgt Ion:	136	Resp:	6091
Ion	Ratio	Lower	Upper
136	100		
137	12.2	9.5	14.3
54	7.5	7.3	10.9
68	5.8	5.1	7.7



#8
Nitrobenzene-d5
Concen: 0.383 ng
RT: 8.854 min Scan# 775
Delta R.T. 0.000 min
Lab File: BN037616.D
Acq: 19 Aug 2025 20:19

Tgt Ion:	82	Resp:	1643
Ion	Ratio	Lower	Upper
82	100		
128	45.1	32.6	48.8
54	56.5	48.9	73.3

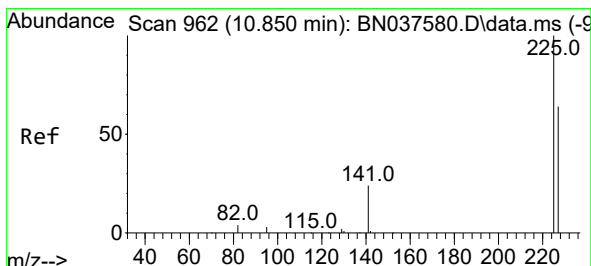
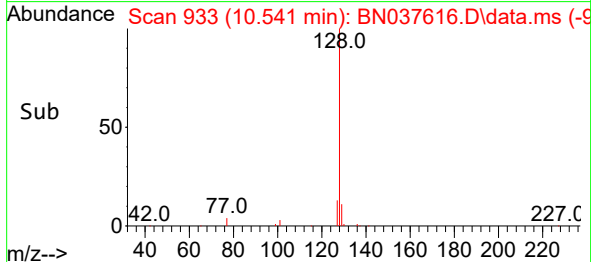
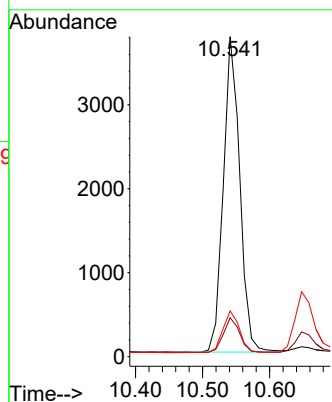
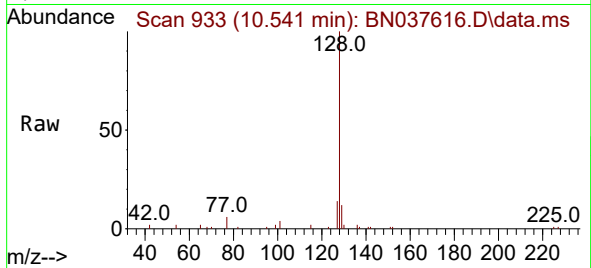




#9
Naphthalene
Concen: 0.395 ng
RT: 10.541 min Scan# 91
Delta R.T. -0.010 min
Lab File: BN037616.D
Acq: 19 Aug 2025 20:19

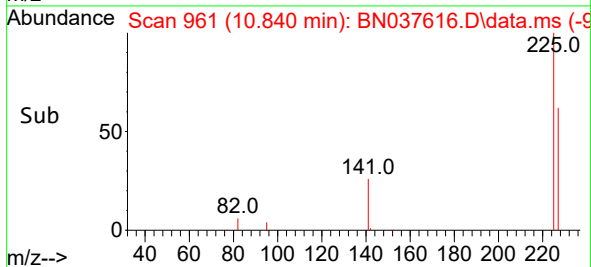
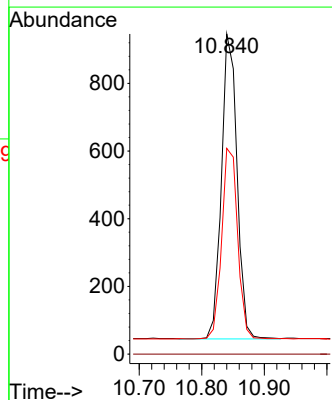
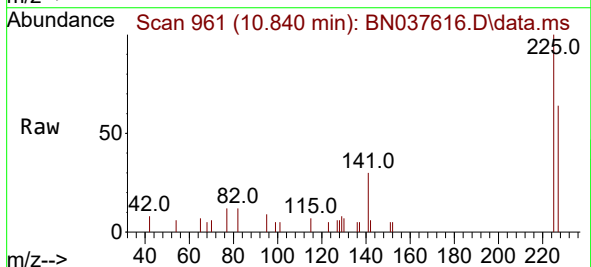
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BNA_N
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SSTDCCC0.4EC

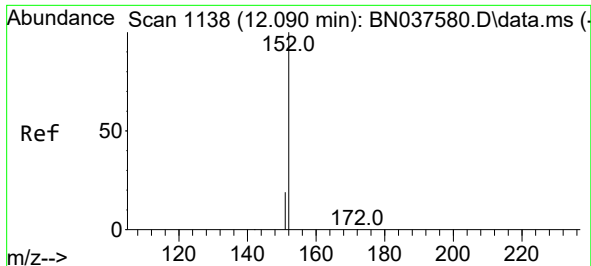
Tgt Ion:128 Resp: 6407
Ion Ratio Lower Upper
128 100
129 12.1 9.8 14.6
127 14.3 11.5 17.3



#10
Hexachlorobutadiene
Concen: 0.395 ng
RT: 10.840 min Scan# 961
Delta R.T. -0.010 min
Lab File: BN037616.D
Acq: 19 Aug 2025 20:19

Tgt Ion:225 Resp: 1566
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.8 50.8 76.2

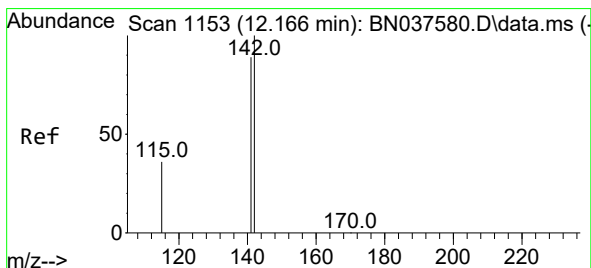
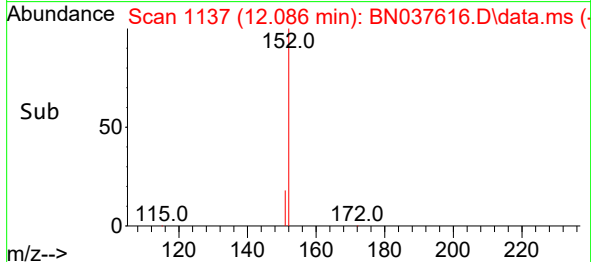
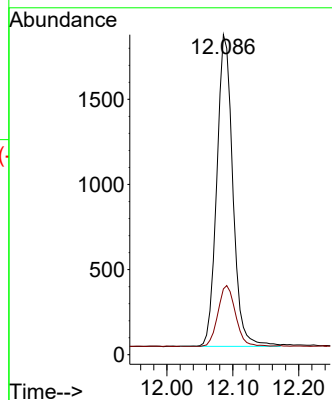
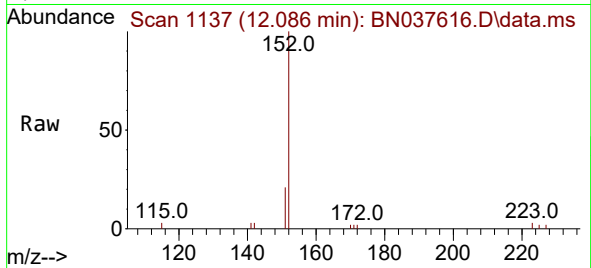




#11
2-Methylnaphthalene-d10
Concen: 0.374 ng
RT: 12.086 min Scan# 1137
Delta R.T. -0.005 min
Lab File: BN037616.D
Acq: 19 Aug 2025 20:19

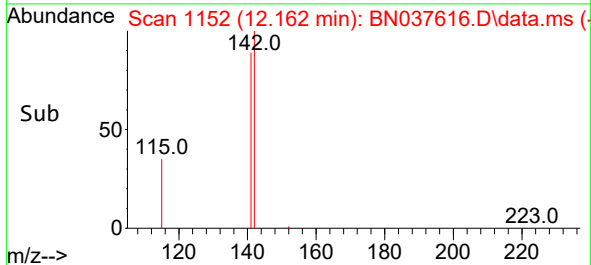
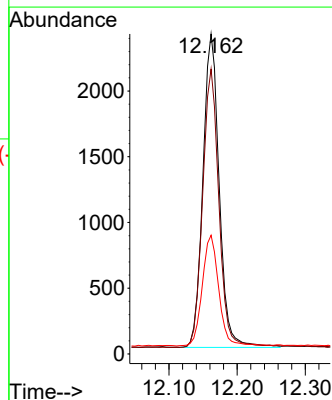
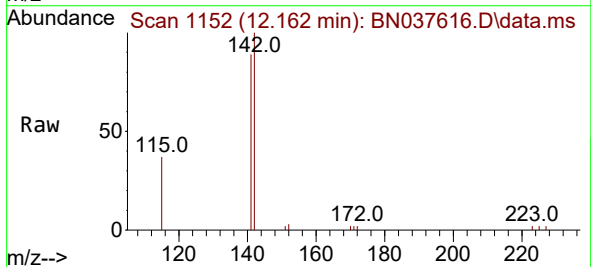
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SSTDCCC0.4EC

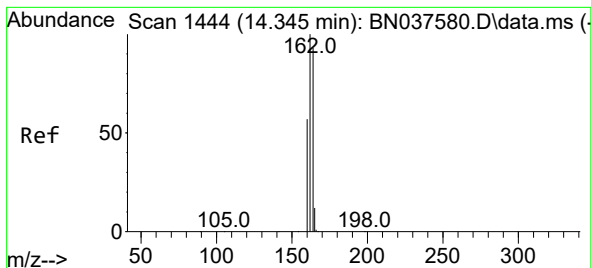
Tgt Ion:152 Resp: 3093
Ion Ratio Lower Upper
152 100
151 21.5 17.3 25.9



#12
2-Methylnaphthalene
Concen: 0.391 ng
RT: 12.162 min Scan# 1152
Delta R.T. -0.005 min
Lab File: BN037616.D
Acq: 19 Aug 2025 20:19

Tgt Ion:142 Resp: 3974
Ion Ratio Lower Upper
142 100
141 89.0 71.4 107.0
115 37.1 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: BN037616.D

Acq: 19 Aug 2025 20:19

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

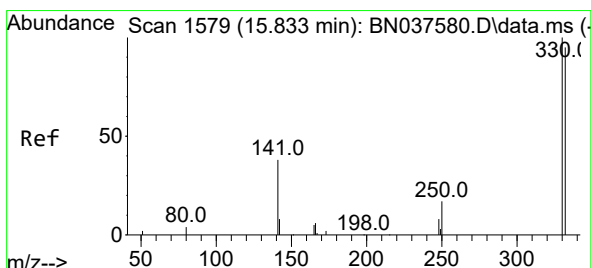
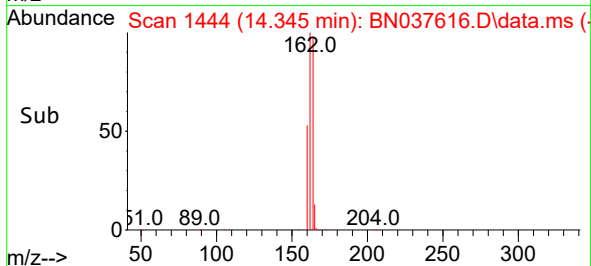
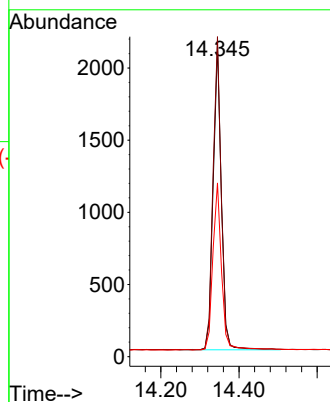
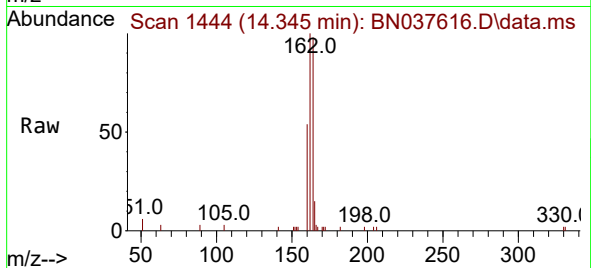
Tgt Ion:164 Resp: 3098

Ion Ratio Lower Upper

164 100

162 102.5 85.5 128.3

160 55.7 49.5 74.3



#14

2,4,6-Tribromophenol

Concen: 0.397 ng

RT: 15.833 min Scan# 1579

Delta R.T. 0.000 min

Lab File: BN037616.D

Acq: 19 Aug 2025 20:19

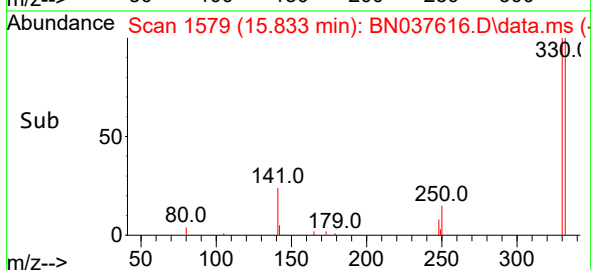
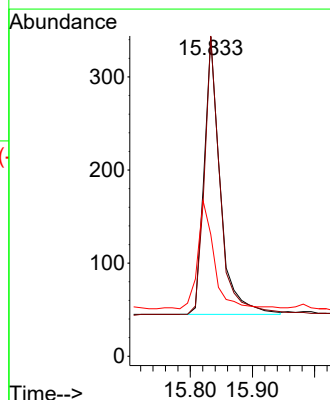
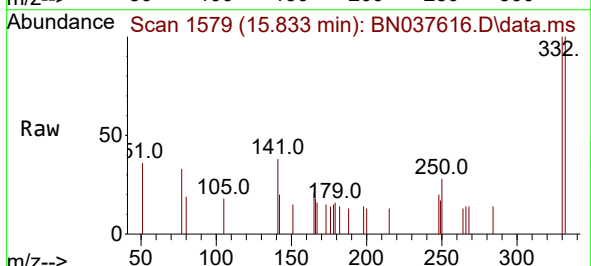
Tgt Ion:330 Resp: 538

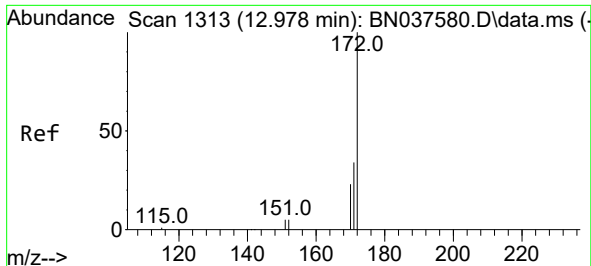
Ion Ratio Lower Upper

330 100

332 98.0 77.4 116.0

141 40.3 30.9 46.3

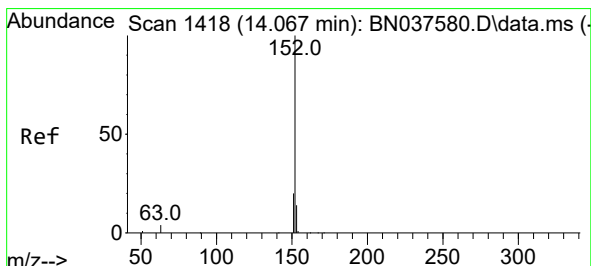
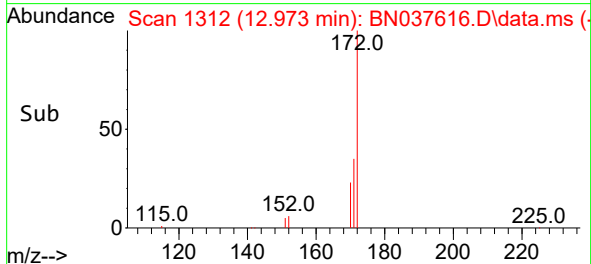
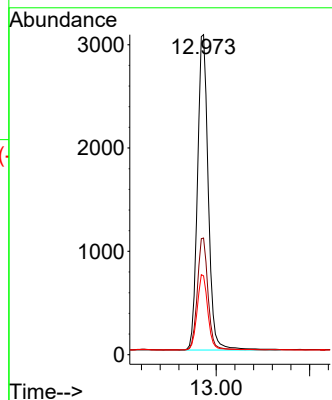
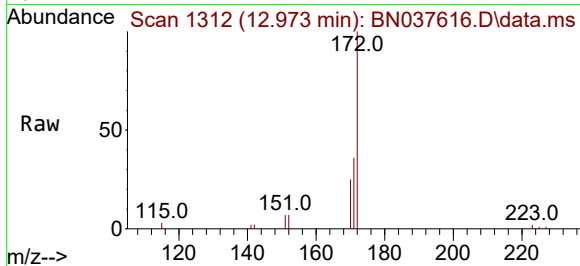




#15
2-Fluorobiphenyl
Concen: 0.393 ng
RT: 12.973 min Scan# 11
Delta R.T. -0.005 min
Lab File: BN037616.D
Acq: 19 Aug 2025 20:19

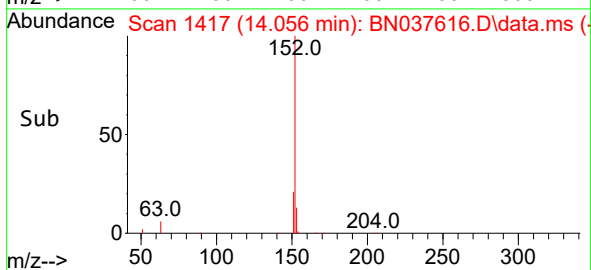
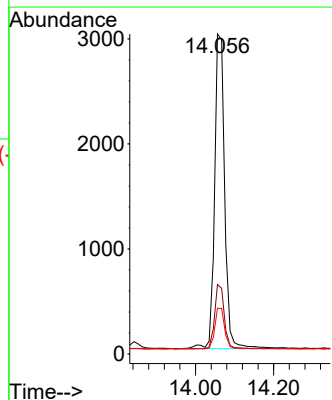
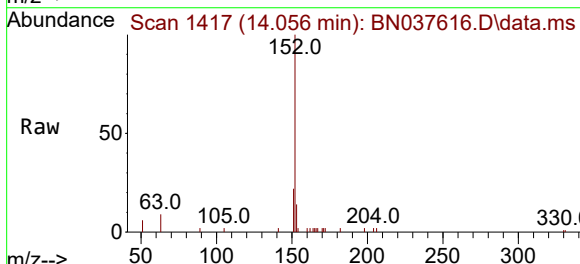
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

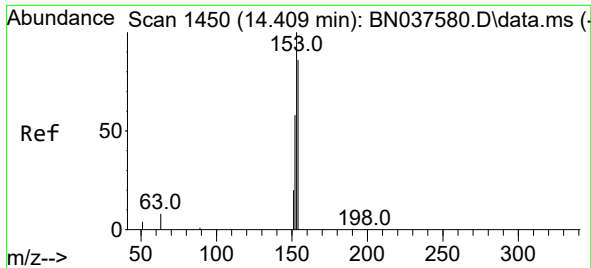
Tgt Ion:172	Resp:	7049
Ion Ratio	Lower	Upper
172	100	
171	36.5	28.2 42.4
170	24.6	19.2 28.8



#16
Acenaphthylene
Concen: 0.388 ng
RT: 14.056 min Scan# 1417
Delta R.T. -0.010 min
Lab File: BN037616.D
Acq: 19 Aug 2025 20:19

Tgt Ion:152	Resp:	5383
Ion Ratio	Lower	Upper
152	100	
151	19.6	16.1 24.1
153	13.0	10.7 16.1

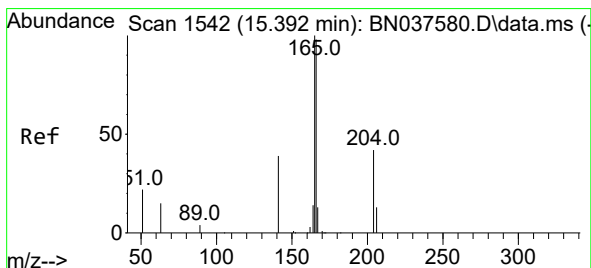
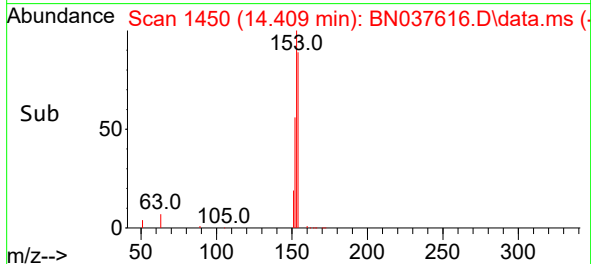
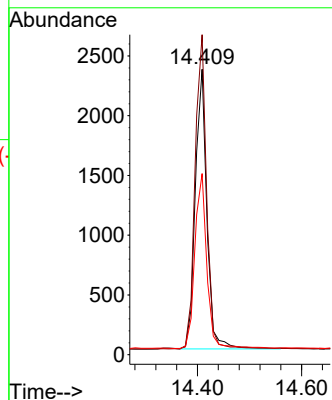
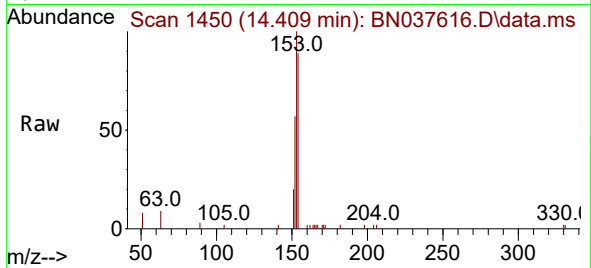




#17
Acenaphthene
Concen: 0.383 ng
RT: 14.409 min Scan# 1450
Delta R.T. 0.000 min
Lab File: BN037616.D
Acq: 19 Aug 2025 20:19

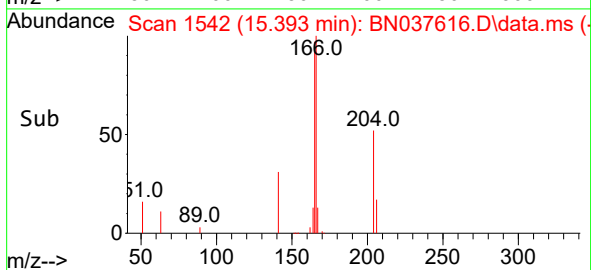
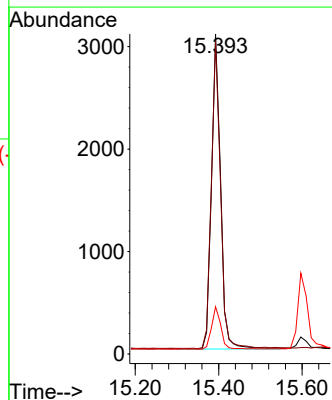
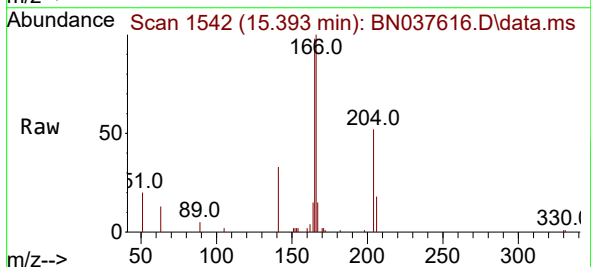
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

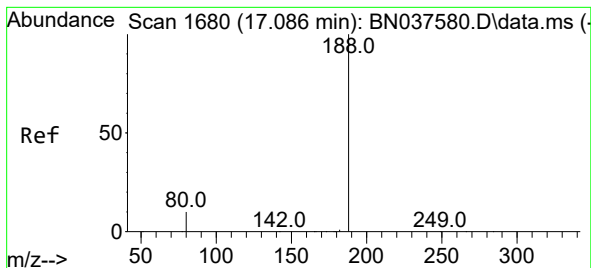
Tgt Ion:154 Resp: 3619
Ion Ratio Lower Upper
154 100
153 112.3 90.6 135.8
152 64.7 54.9 82.3



#18
Fluorene
Concen: 0.382 ng
RT: 15.393 min Scan# 1542
Delta R.T. 0.000 min
Lab File: BN037616.D
Acq: 19 Aug 2025 20:19

Tgt Ion:166 Resp: 4725
Ion Ratio Lower Upper
166 100
165 96.0 78.9 118.3
167 13.7 10.7 16.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.087 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN037616.D

Acq: 19 Aug 2025 20:19

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

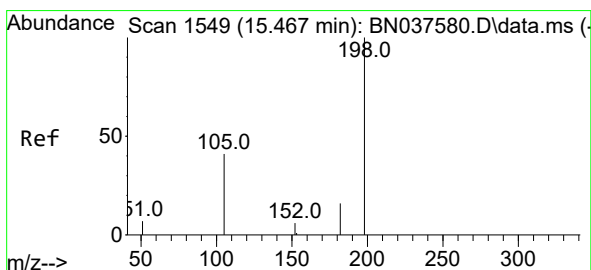
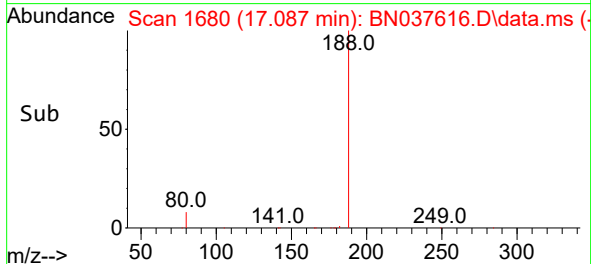
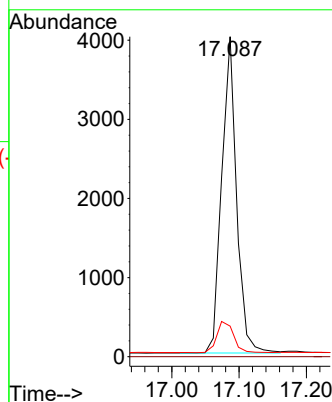
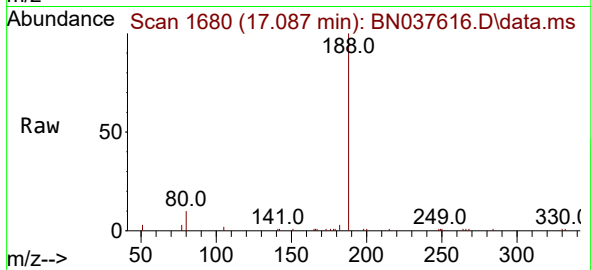
Tgt Ion:188 Resp: 6111

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 9.6 9.1 13.7



#20

4,6-Dinitro-2-methylphenol

Concen: 0.426 ng

RT: 15.467 min Scan# 1549

Delta R.T. 0.000 min

Lab File: BN037616.D

Acq: 19 Aug 2025 20:19

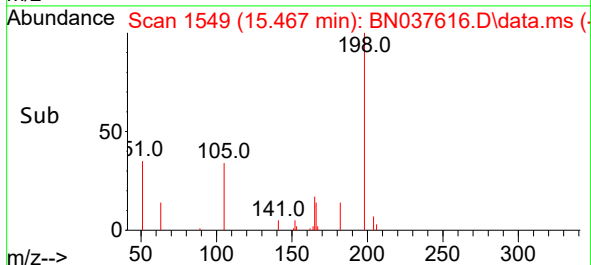
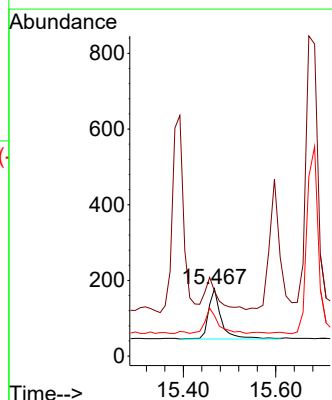
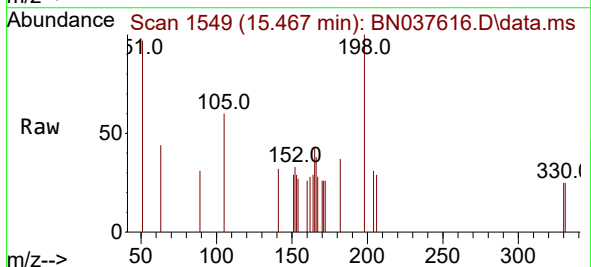
Tgt Ion:198 Resp: 272

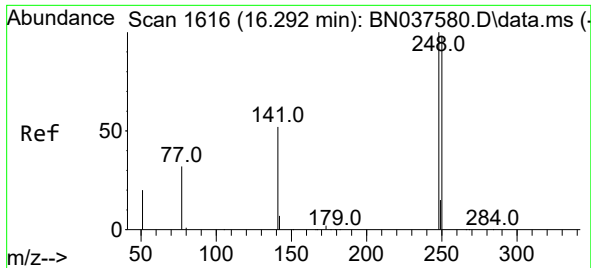
Ion Ratio Lower Upper

198 100

51 96.6 81.0 121.6

105 60.1 52.5 78.7

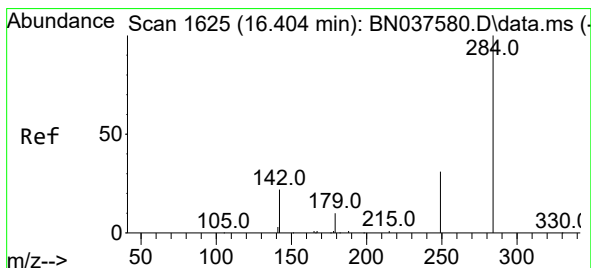
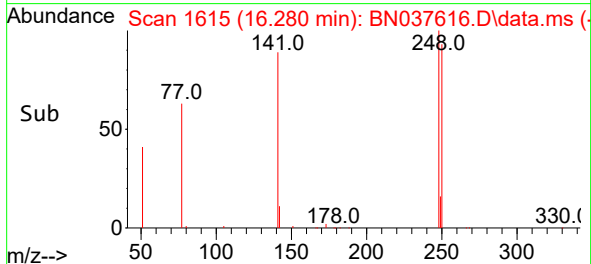
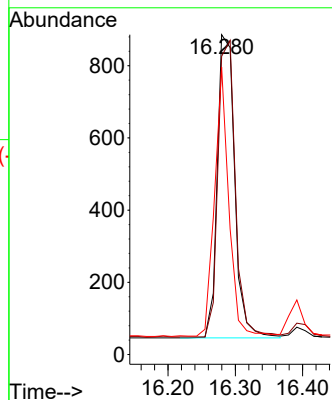
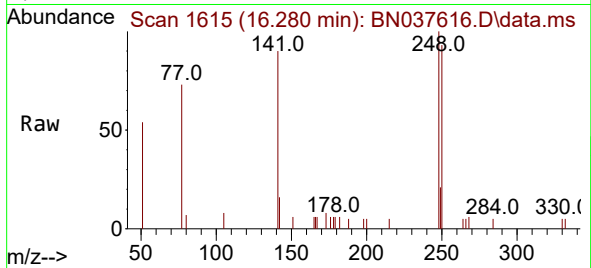




#21
4-Bromophenyl-phenylether
Concen: 0.392 ng
RT: 16.280 min Scan# 1615
Delta R.T. -0.012 min
Lab File: BN037616.D
Acq: 19 Aug 2025 20:19

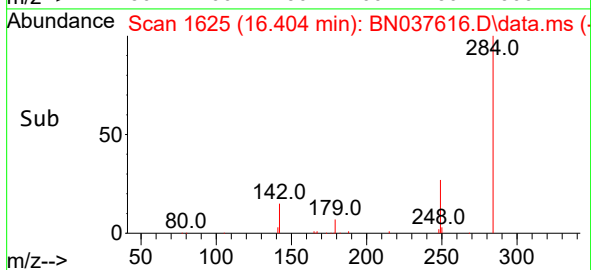
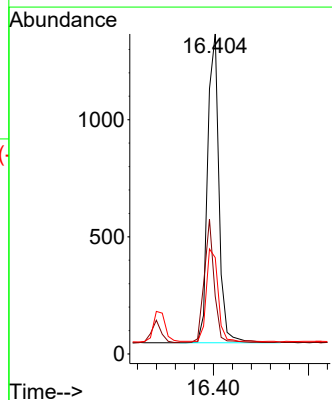
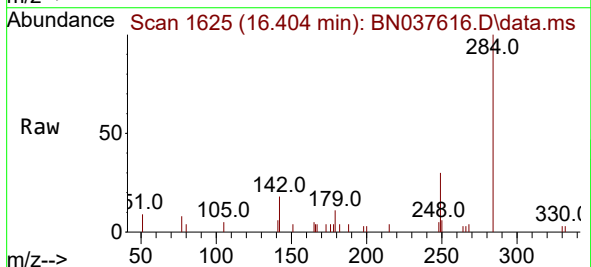
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

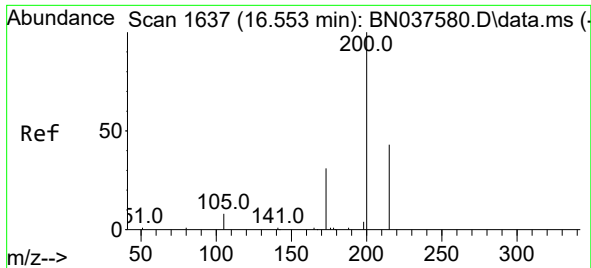
Tgt Ion:248 Resp: 1506
Ion Ratio Lower Upper
248 100
250 93.2 78.6 118.0
141 89.8 43.7 65.5#



#22
Hexachlorobenzene
Concen: 0.401 ng
RT: 16.404 min Scan# 1625
Delta R.T. -0.000 min
Lab File: BN037616.D
Acq: 19 Aug 2025 20:19

Tgt Ion:284 Resp: 2181
Ion Ratio Lower Upper
284 100
142 35.4 29.8 44.6
249 32.0 26.0 39.0

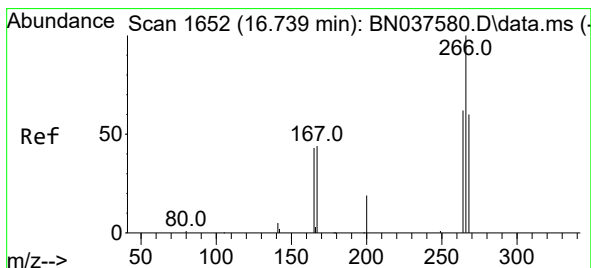
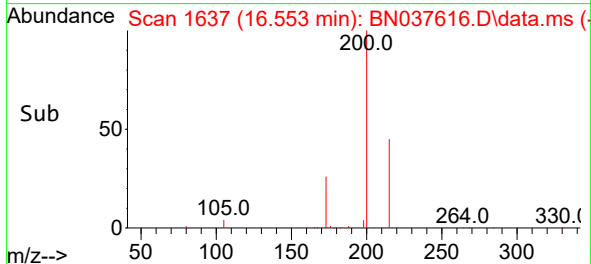
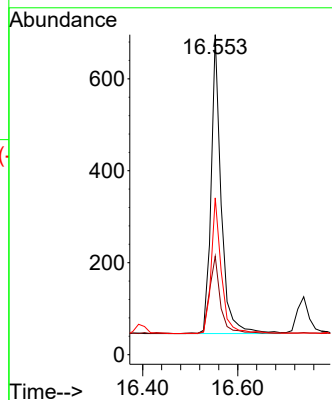
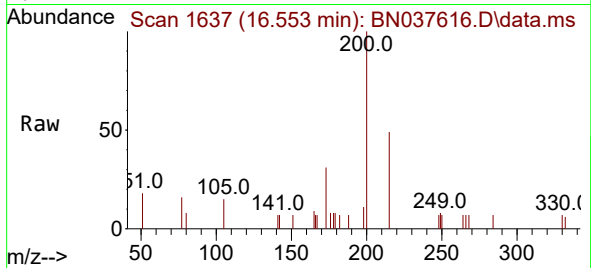




#23
 Atrazine
 Concen: 0.441 ng
 RT: 16.553 min Scan# 1637
 Delta R.T. -0.000 min
 Lab File: BN037616.D
 Acq: 19 Aug 2025 20:19

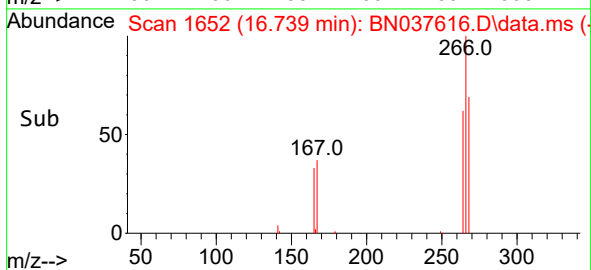
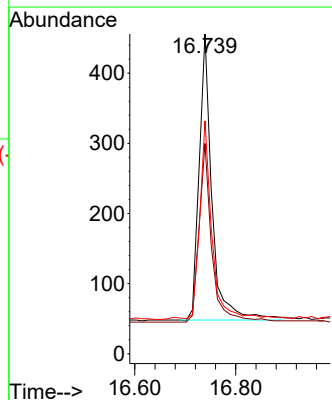
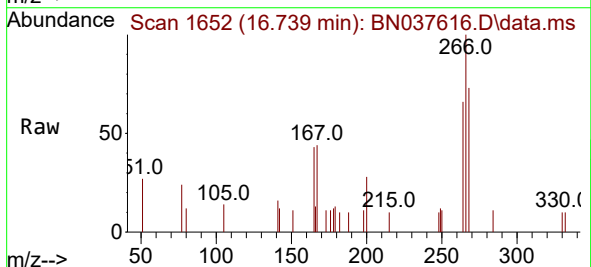
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

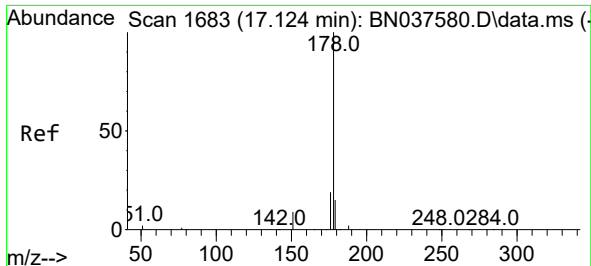
Tgt Ion:200 Resp: 958
 Ion Ratio Lower Upper
 200 100
 173 30.7 31.0 46.4#
 215 49.0 39.4 59.0



#24
 Pentachlorophenol
 Concen: 0.377 ng
 RT: 16.739 min Scan# 1652
 Delta R.T. 0.000 min
 Lab File: BN037616.D
 Acq: 19 Aug 2025 20:19

Tgt Ion:266 Resp: 720
 Ion Ratio Lower Upper
 266 100
 264 62.1 49.6 74.4
 268 67.1 49.2 73.8

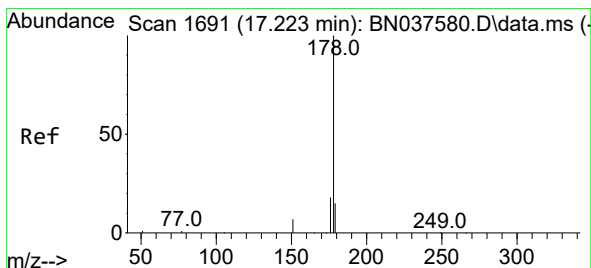
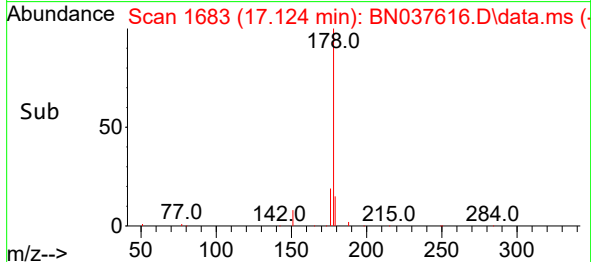
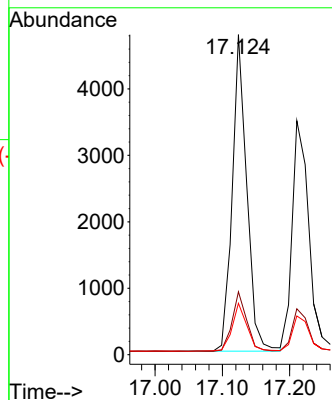
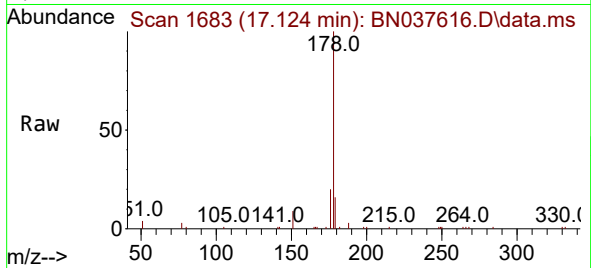




#25
Phenanthrene
Concen: 0.385 ng
RT: 17.124 min Scan# 1683
Delta R.T. 0.000 min
Lab File: BN037616.D
Acq: 19 Aug 2025 20:19

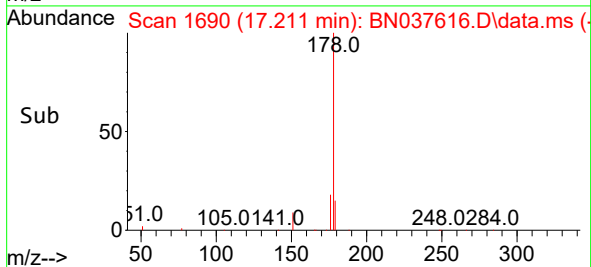
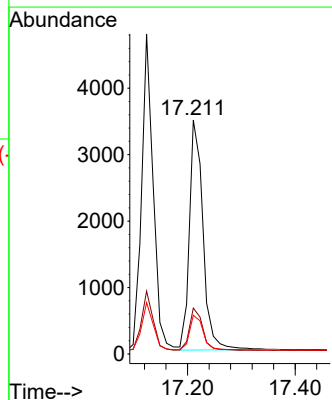
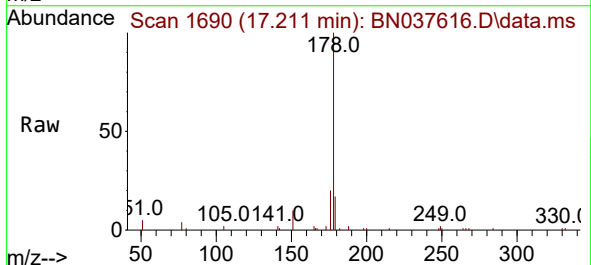
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

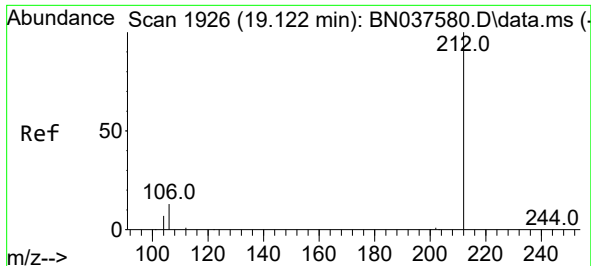
Tgt Ion:178 Resp: 7150
Ion Ratio Lower Upper
178 100
176 19.0 15.0 22.6
179 15.6 12.3 18.5



#26
Anthracene
Concen: 0.368 ng
RT: 17.211 min Scan# 1690
Delta R.T. -0.012 min
Lab File: BN037616.D
Acq: 19 Aug 2025 20:19

Tgt Ion:178 Resp: 6057
Ion Ratio Lower Upper
178 100
176 18.0 14.7 22.1
179 15.5 12.3 18.5

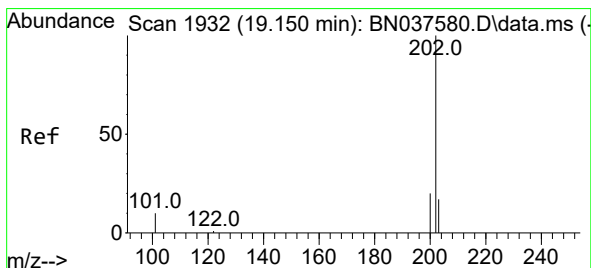
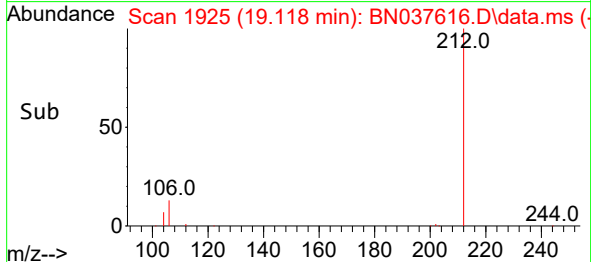
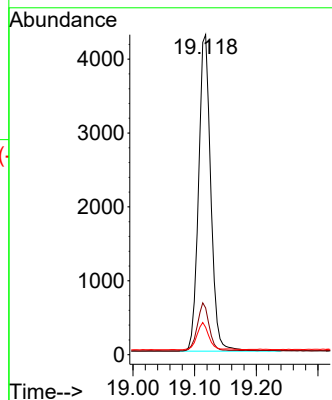
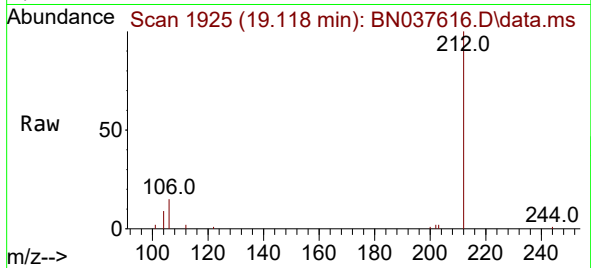




#27
Fluoranthene-d10
Concen: 0.368 ng
RT: 19.118 min Scan# 1925
Delta R.T. -0.004 min
Lab File: BN037616.D
Acq: 19 Aug 2025 20:19

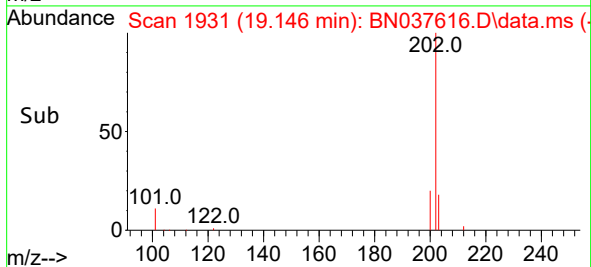
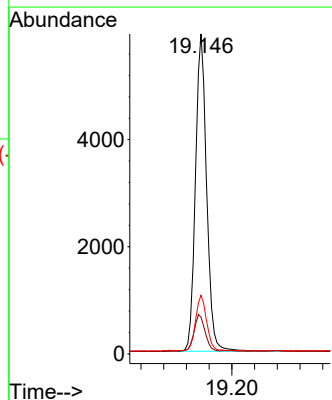
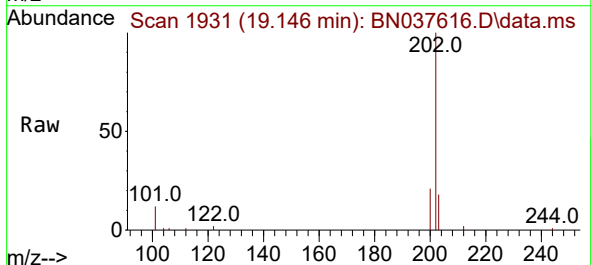
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

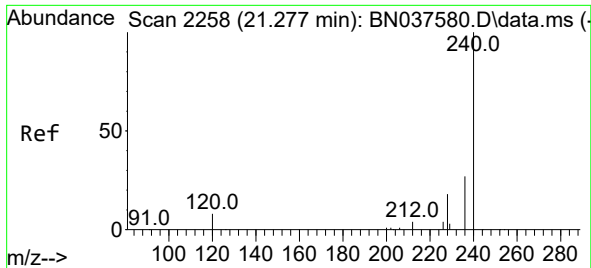
Tgt Ion:212 Resp: 5919
Ion Ratio Lower Upper
212 100
106 14.7 11.5 17.3
104 8.1 6.6 9.8



#28
Fluoranthene
Concen: 0.377 ng
RT: 19.146 min Scan# 1931
Delta R.T. -0.004 min
Lab File: BN037616.D
Acq: 19 Aug 2025 20:19

Tgt Ion:202 Resp: 8042
Ion Ratio Lower Upper
202 100
101 11.4 9.0 13.6
203 17.5 13.8 20.8

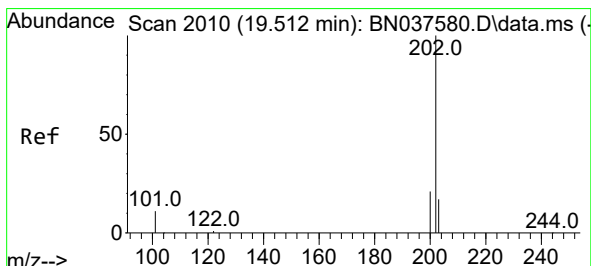
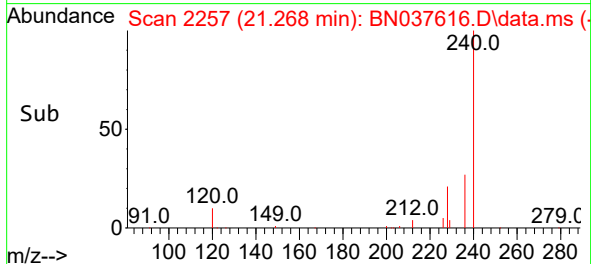
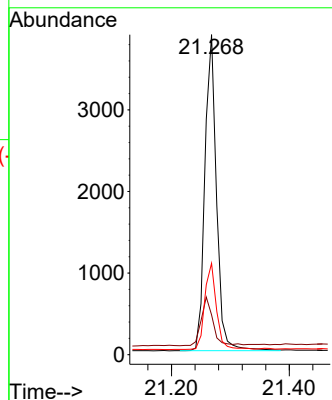
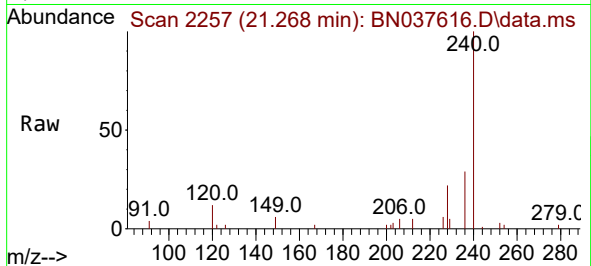




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.268 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN037616.D
Acq: 19 Aug 2025 20:19

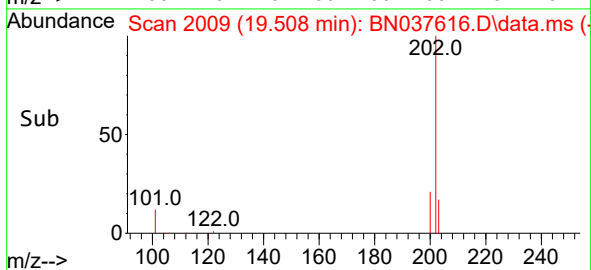
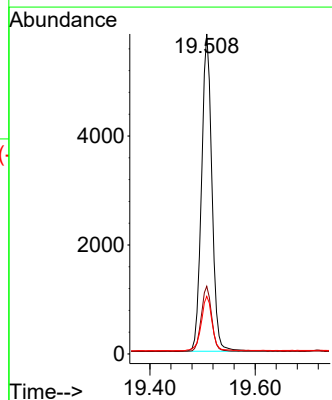
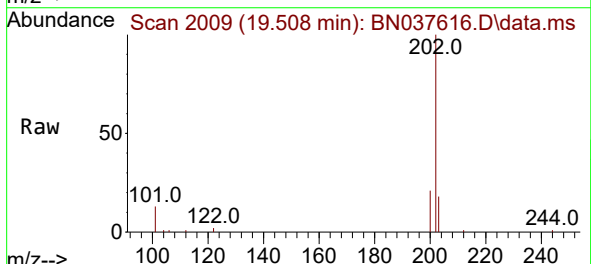
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

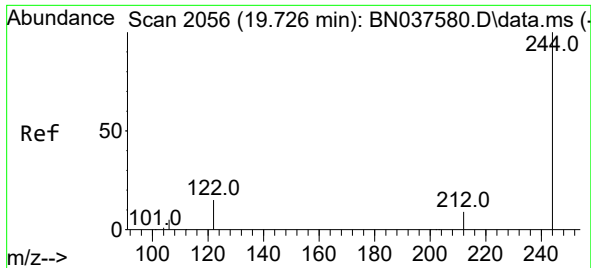
Tgt Ion:240 Resp: 5296
Ion Ratio Lower Upper
240 100
120 12.4 8.9 13.3
236 28.6 22.6 33.8



#30
Pyrene
Concen: 0.402 ng
RT: 19.508 min Scan# 2009
Delta R.T. -0.004 min
Lab File: BN037616.D
Acq: 19 Aug 2025 20:19

Tgt Ion:202 Resp: 7960
Ion Ratio Lower Upper
202 100
200 20.6 16.6 25.0
203 17.8 14.3 21.5

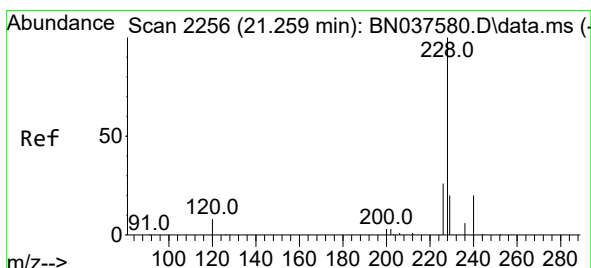
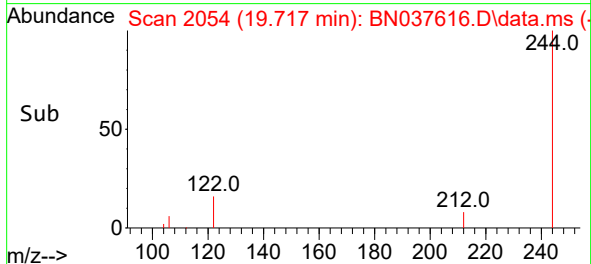
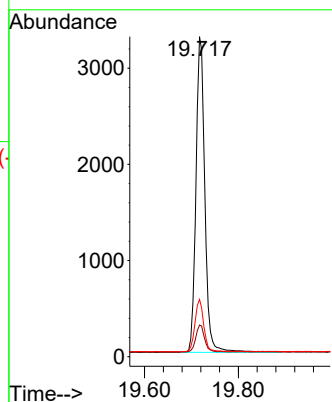
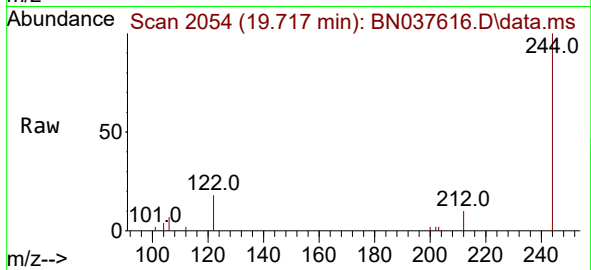




#31
 Terphenyl-d14
 Concen: 0.398 ng
 RT: 19.717 min Scan# 2054
 Delta R.T. -0.009 min
 Lab File: BN037616.D
 Acq: 19 Aug 2025 20:19

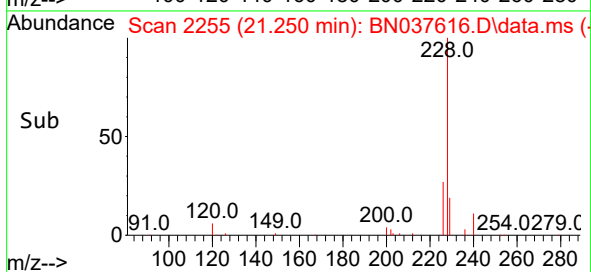
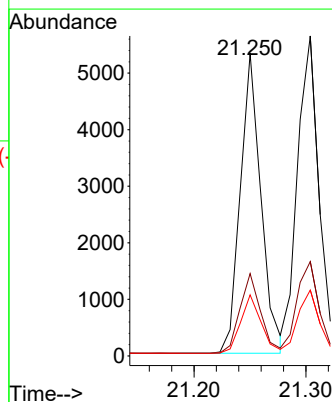
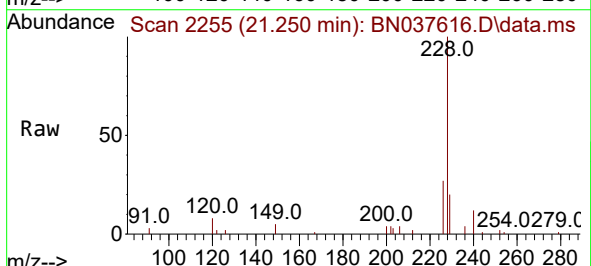
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

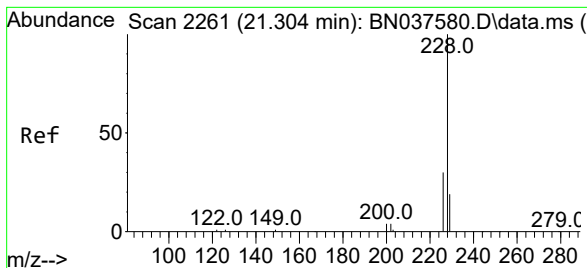
Tgt Ion:244 Resp: 4334
 Ion Ratio Lower Upper
 244 100
 212 9.9 8.2 12.2
 122 17.9 13.2 19.8



#32
 Benzo(a)anthracene
 Concen: 0.385 ng
 RT: 21.250 min Scan# 2255
 Delta R.T. -0.009 min
 Lab File: BN037616.D
 Acq: 19 Aug 2025 20:19

Tgt Ion:228 Resp: 6816
 Ion Ratio Lower Upper
 228 100
 226 27.2 21.5 32.3
 229 20.2 16.5 24.7





#33

Chrysene

Concen: 0.392 ng

RT: 21.304 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN037616.D

Acq: 19 Aug 2025 20:19

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

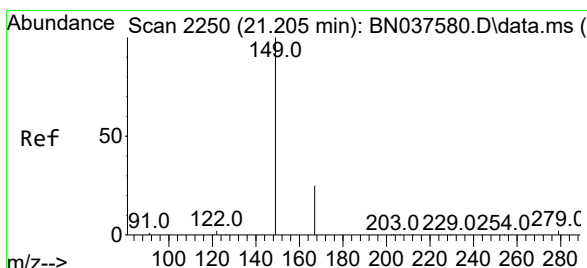
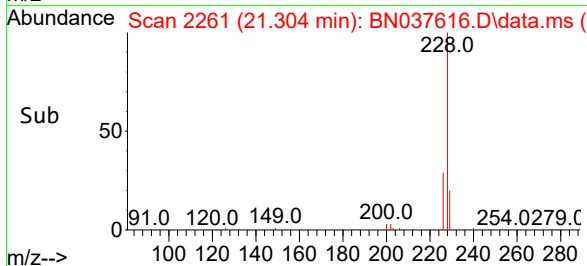
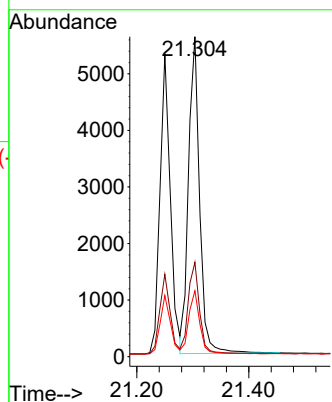
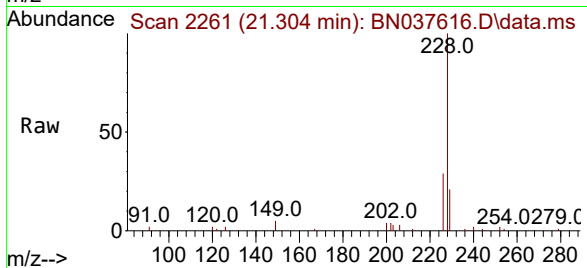
Tgt Ion:228 Resp: 7727

Ion Ratio Lower Upper

228 100

226 29.5 24.9 37.3

229 20.6 15.8 23.8



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.425 ng

RT: 21.196 min Scan# 2249

Delta R.T. -0.009 min

Lab File: BN037616.D

Acq: 19 Aug 2025 20:19

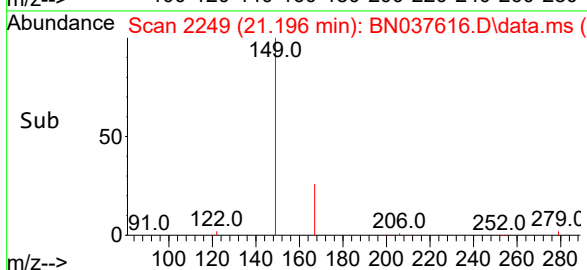
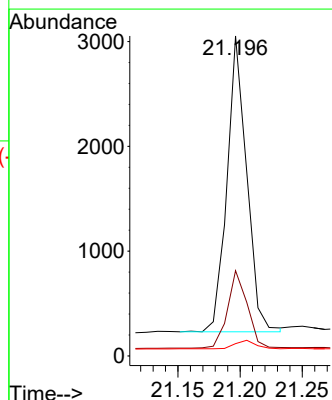
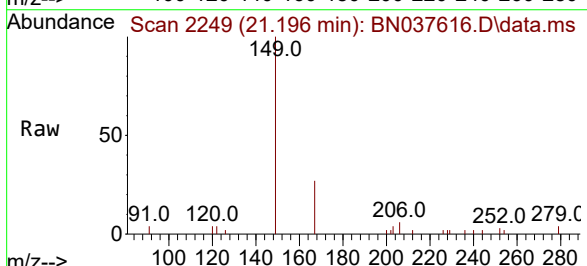
Tgt Ion:149 Resp: 3103

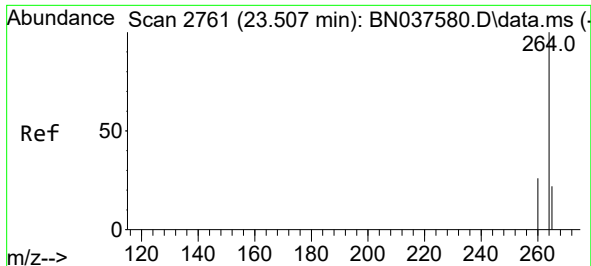
Ion Ratio Lower Upper

149 100

167 26.3 20.5 30.7

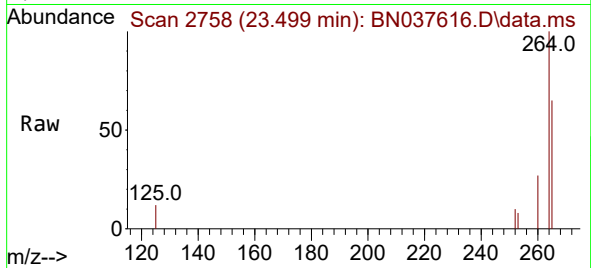
279 3.2 2.6 4.0





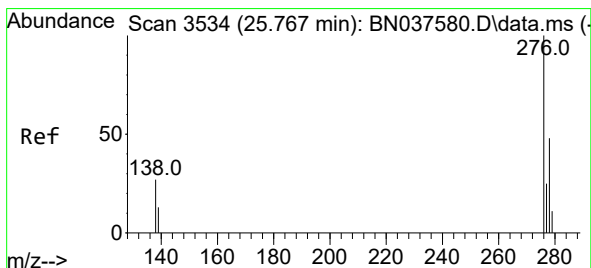
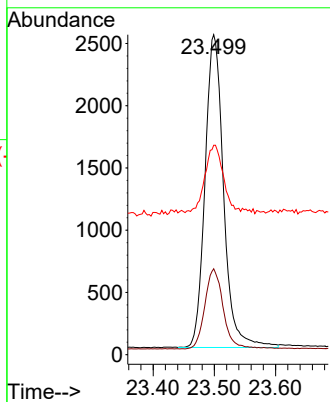
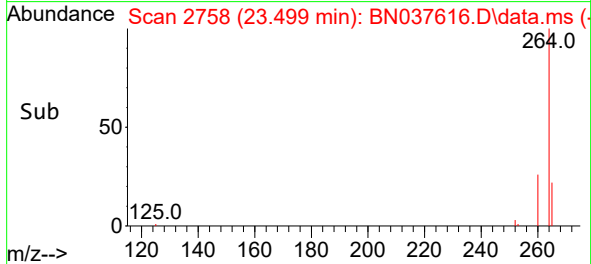
#35
Perylene-d12
Concen: 0.400 ng
RT: 23.499 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN037616.D
Acq: 19 Aug 2025 20:19

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

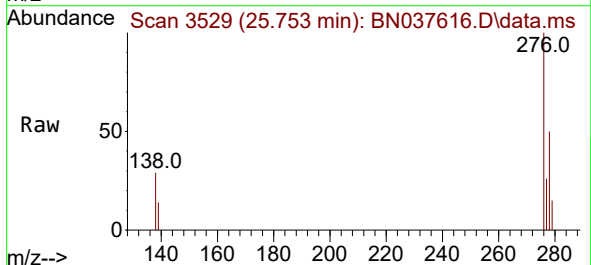


Tgt Ion:264 Resp: 5283

Ion	Ratio	Lower	Upper
264	100		
260	26.9	21.6	32.4
265	65.5	48.2	72.4

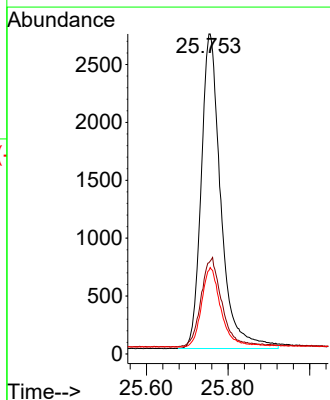
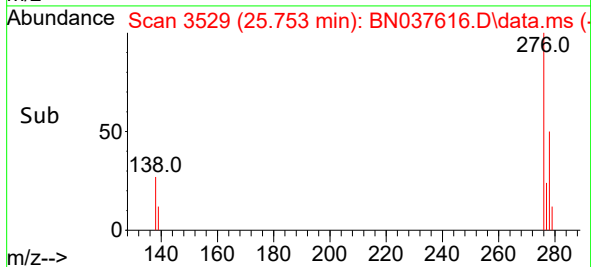


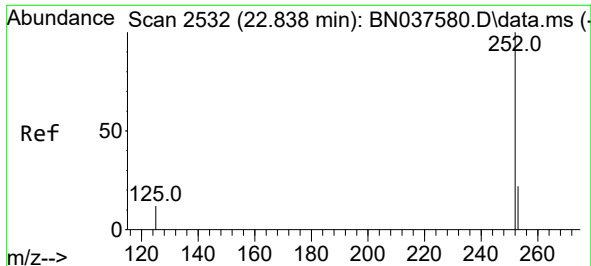
#36
Indeno(1,2,3-cd)pyrene
Concen: 0.408 ng
RT: 25.753 min Scan# 3529
Delta R.T. -0.014 min
Lab File: BN037616.D
Acq: 19 Aug 2025 20:19



Tgt Ion:276 Resp: 9072

Ion	Ratio	Lower	Upper
276	100		
138	30.3	23.3	34.9
277	24.7	19.5	29.3





#37

Benzo(b)fluoranthene

Concen: 0.377 ng

RT: 22.826 min Scan# 2528

Delta R.T. -0.011 min

Lab File: BN037616.D

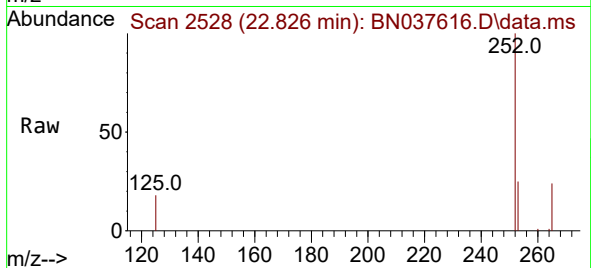
Acq: 19 Aug 2025 20:19

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



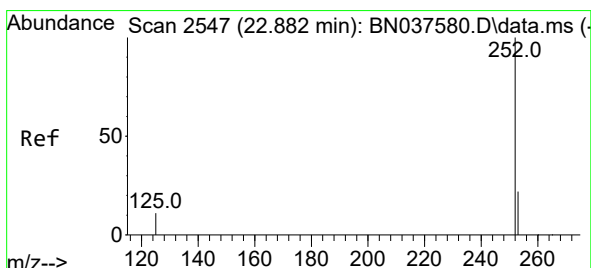
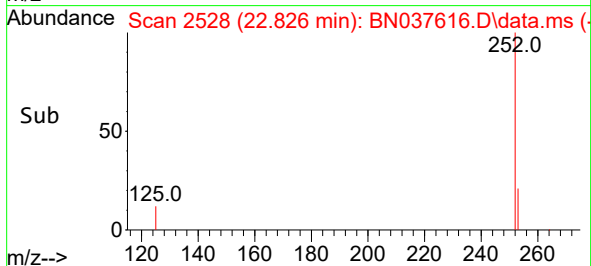
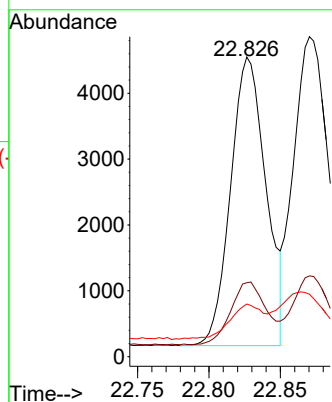
Tgt Ion:252 Resp: 7547

Ion Ratio Lower Upper

252 100

253 24.7 20.0 30.0

125 17.6 13.8 20.6



#38

Benzo(k)fluoranthene

Concen: 0.378 ng

RT: 22.870 min Scan# 2543

Delta R.T. -0.011 min

Lab File: BN037616.D

Acq: 19 Aug 2025 20:19

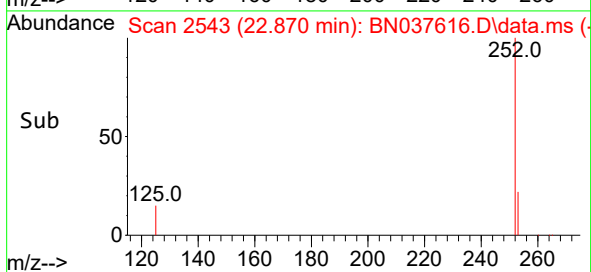
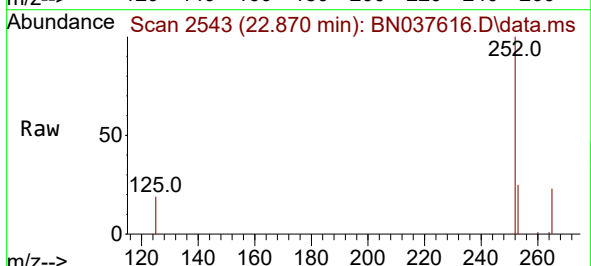
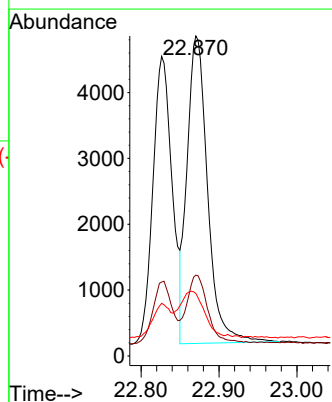
Tgt Ion:252 Resp: 8546

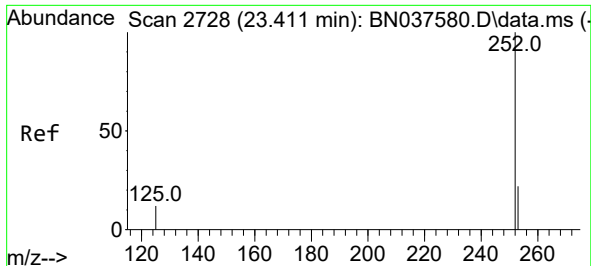
Ion Ratio Lower Upper

252 100

253 25.3 19.9 29.9

125 19.5 15.0 22.6





#39

Benzo(a)pyrene

Concen: 0.380 ng

RT: 23.399 min Scan# 21

Delta R.T. -0.011 min

Lab File: BN037616.D

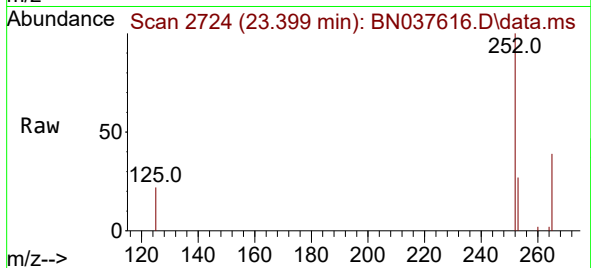
Acq: 19 Aug 2025 20:19

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



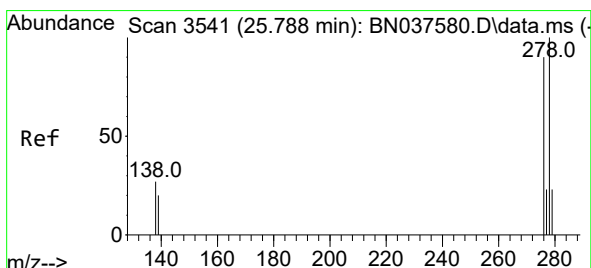
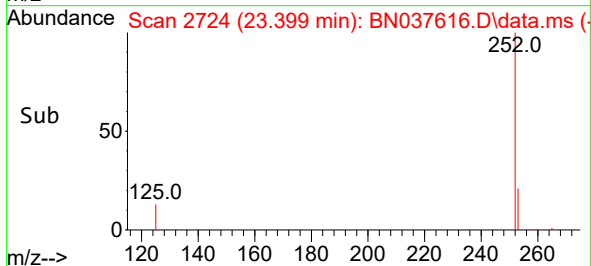
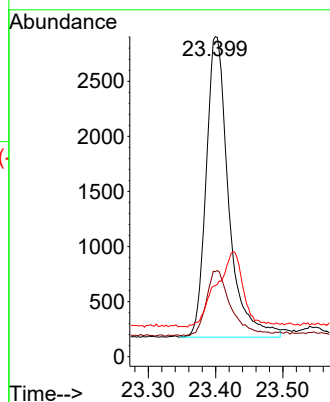
Tgt Ion:252 Resp: 6313

Ion Ratio Lower Upper

252 100

253 26.6 21.6 32.4

125 22.2 16.8 25.2



#40

Dibenzo(a,h)anthracene

Concen: 0.399 ng

RT: 25.771 min Scan# 3535

Delta R.T. -0.017 min

Lab File: BN037616.D

Acq: 19 Aug 2025 20:19

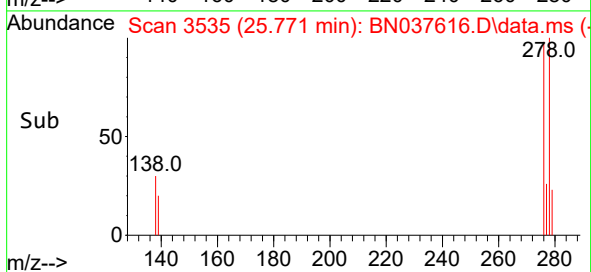
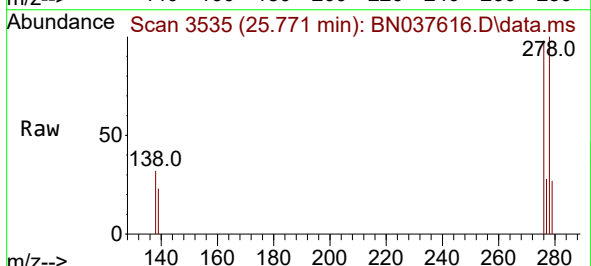
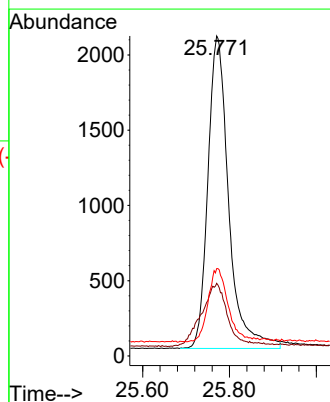
Tgt Ion:278 Resp: 6890

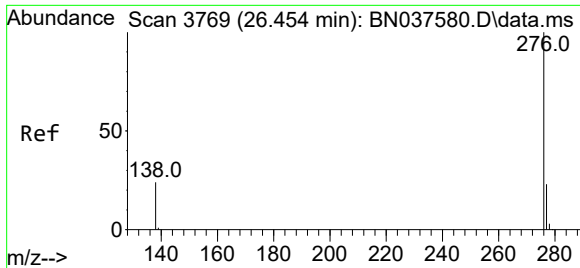
Ion Ratio Lower Upper

278 100

139 22.7 18.3 27.5

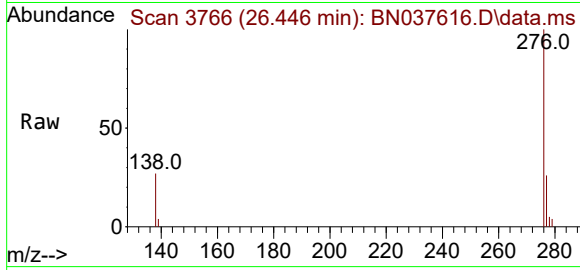
279 27.3 22.5 33.7





#41
Benzo(g,h,i)perylene
Concen: 0.395 ng
RT: 26.446 min Scan# 31
Delta R.T. -0.009 min
Lab File: BN037616.D
Acq: 19 Aug 2025 20:19

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:276 Resp: 7193
Ion Ratio Lower Upper
276 100
277 25.7 21.0 31.4
138 26.6 21.7 32.5

