

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081325\
 Data File : BN037588.D
 Acq On : 13 Aug 2025 10:28
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Aug 13 11:18:48 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)

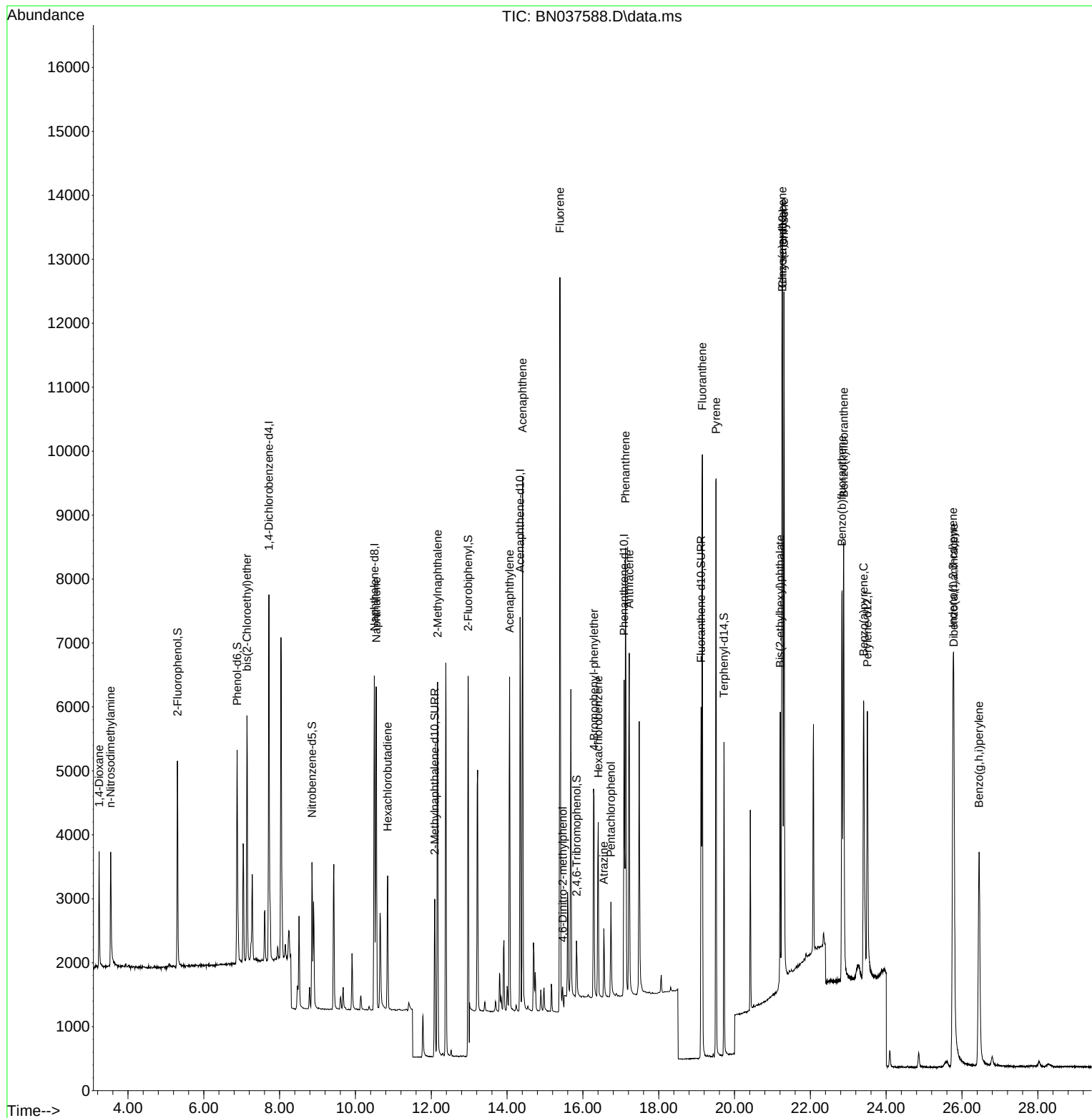
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.717	152	2728	0.400	ng	0.00
7) Naphthalene-d8	10.498	136	6843	0.400	ng	0.00
13) Acenaphthene-d10	14.345	164	3392	0.400	ng	0.00
19) Phenanthrene-d10	17.086	188	6530	0.400	ng	0.00
29) Chrysene-d12	21.268	240	6467	0.400	ng	# 0.00
35) Perylene-d12	23.505	264	5771	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.305	112	2517	0.407	ng	0.00
5) Phenol-d6	6.879	99	3095	0.416	ng	0.00
8) Nitrobenzene-d5	8.854	82	1815	0.377	ng	0.00
11) 2-Methylnaphthalene-d10	12.091	152	3475	0.374	ng	0.00
14) 2,4,6-Tribromophenol	15.833	330	562	0.379	ng	0.00
15) 2-Fluorobiphenyl	12.973	172	7792	0.397	ng	0.00
27) Fluoranthene-d10	19.118	212	6069	0.353	ng	0.00
31) Terphenyl-d14	19.722	244	4699	0.353	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.239	88	1125	0.431	ng	95
3) n-Nitrosodimethylamine	3.543	42	1239	0.372	ng	93
6) bis(2-Chloroethyl)ether	7.139	93	2771	0.413	ng	98
9) Naphthalene	10.552	128	7172	0.394	ng	100
10) Hexachlorobutadiene	10.851	225	1680	0.377	ng	# 98
12) 2-Methylnaphthalene	12.167	142	4410	0.386	ng	98
16) Acenaphthylene	14.067	152	5779	0.380	ng	99
17) Acenaphthene	14.409	154	3915	0.379	ng	99
18) Fluorene	15.393	166	5059	0.374	ng	99
20) 4,6-Dinitro-2-methylph...	15.467	198	279	0.416	ng	96
21) 4-Bromophenyl-phenylether	16.292	248	1578	0.384	ng	94
22) Hexachlorobenzene	16.404	284	2318	0.398	ng	98
23) Atrazine	16.553	200	910	0.392	ng	98
24) Pentachlorophenol	16.739	266	795	0.389	ng	97
25) Phenanthrene	17.124	178	7610	0.383	ng	100
26) Anthracene	17.223	178	6413	0.365	ng	100
28) Fluoranthene	19.150	202	8323	0.365	ng	99
30) Pyrene	19.513	202	8327	0.344	ng	100
32) Benzo(a)anthracene	21.259	228	9150	0.424	ng	99
33) Chrysene	21.304	228	9021	0.375	ng	99
34) Bis(2-ethylhexyl)phtha...	21.205	149	3651	0.410	ng	92
36) Indeno(1,2,3-cd)pyrene	25.765	276	9278	0.382	ng	98
37) Benzo(b)fluoranthene	22.835	252	7838	0.358	ng	99
38) Benzo(k)fluoranthene	22.879	252	8909	0.361	ng	100
39) Benzo(a)pyrene	23.405	252	7079	0.390	ng	98
40) Dibenzo(a,h)anthracene	25.785	278	7165	0.380	ng	98
41) Benzo(g,h,i)perylene	26.452	276	7382	0.371	ng	100

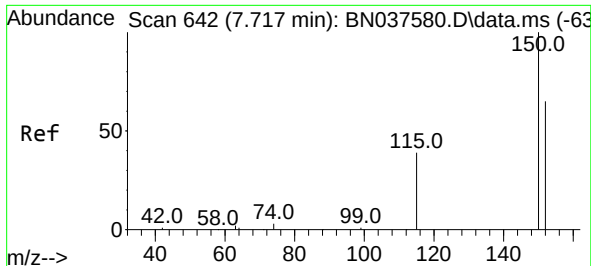
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081325\
Data File : BN037588.D
Acq On : 13 Aug 2025 10:28
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

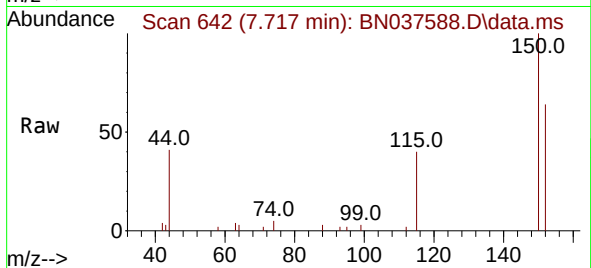
Quant Time: Aug 13 11:18:48 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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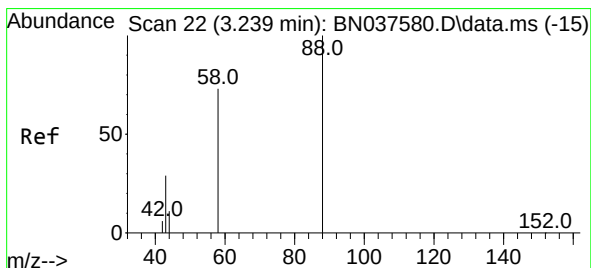
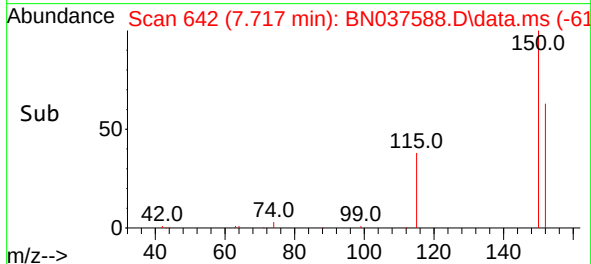
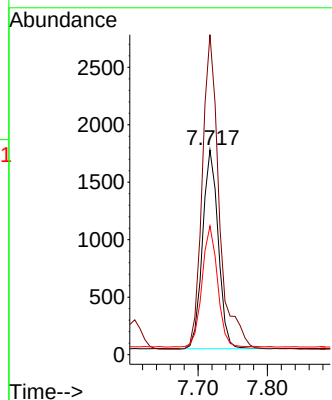
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.717 min Scan# 64
 Delta R.T. 0.000 min
 Lab File: BN037588.D
 Acq: 13 Aug 2025 10:28

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4



Tgt Ion: 152 Resp: 2728

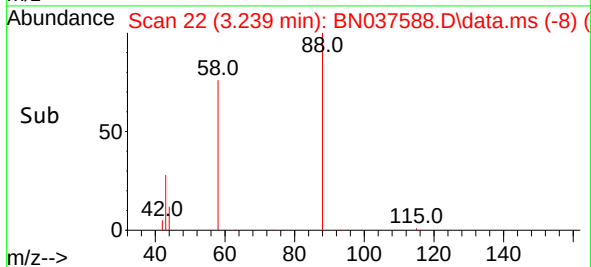
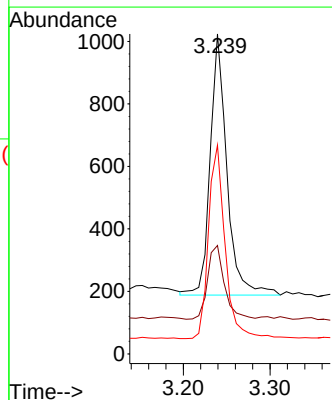
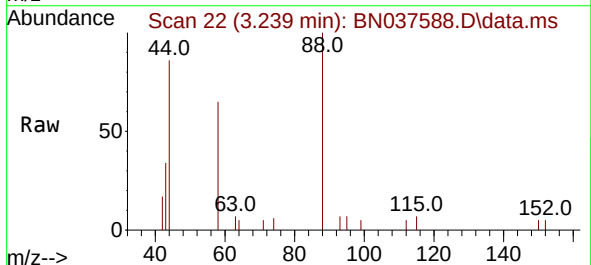
Ion	Ratio	Lower	Upper
152	100		
150	156.3	122.2	183.4
115	62.8	49.8	74.6

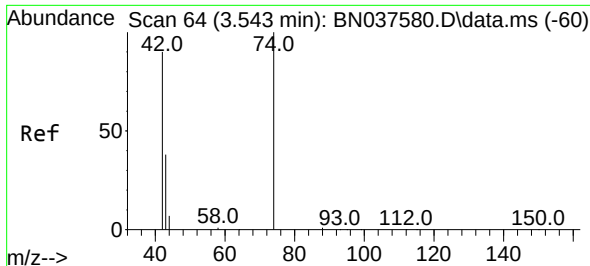


#2
 1,4-Dioxane
 Concen: 0.431 ng
 RT: 3.239 min Scan# 22
 Delta R.T. 0.000 min
 Lab File: BN037588.D
 Acq: 13 Aug 2025 10:28

Tgt Ion: 88 Resp: 1125

Ion	Ratio	Lower	Upper
88	100		
43	28.4	25.8	38.6
58	73.2	61.2	91.8

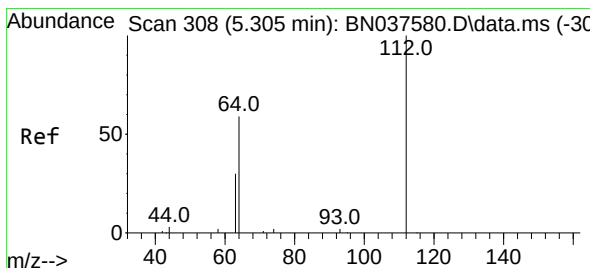
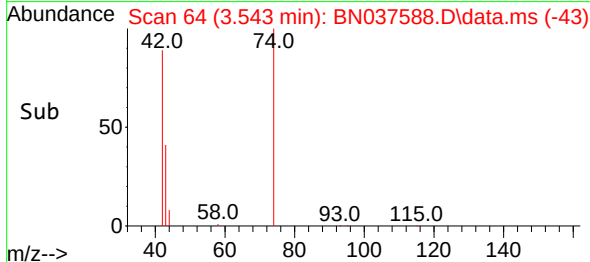
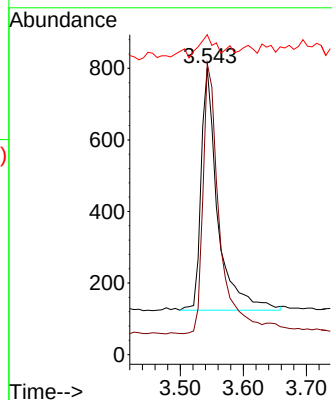
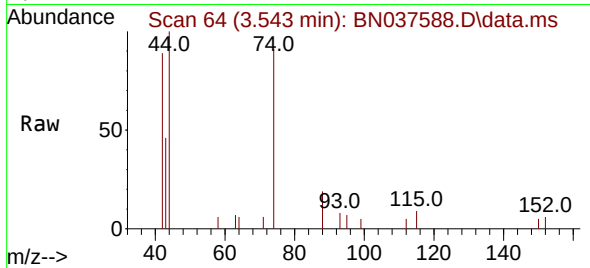




#3
n-Nitrosodimethylamine
Concen: 0.372 ng
RT: 3.543 min Scan# 64
Delta R.T. 0.000 min
Lab File: BN037588.D
Acq: 13 Aug 2025 10:28

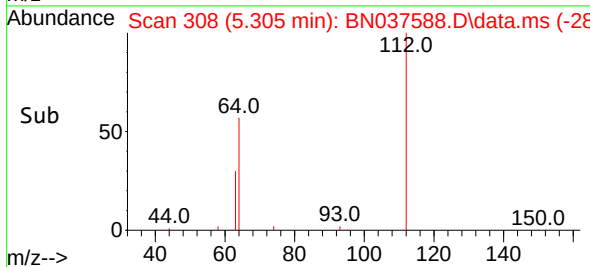
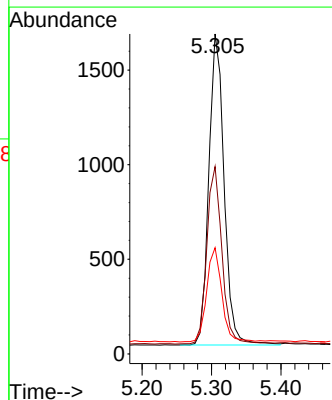
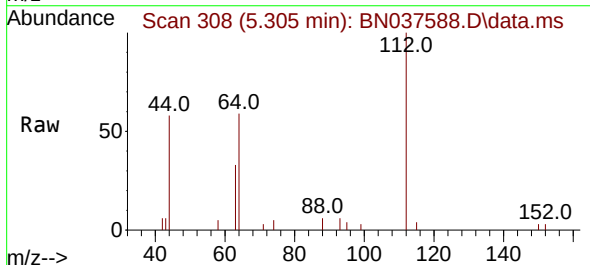
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

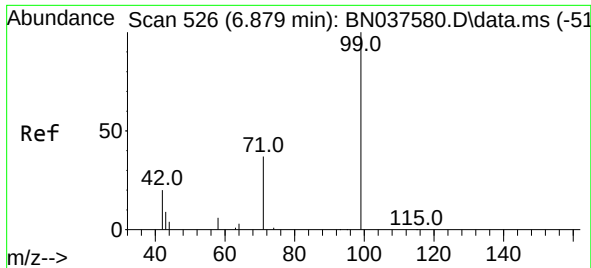
Tgt Ion: 42 Resp: 1239
Ion Ratio Lower Upper
42 100
74 109.8 82.0 123.0
44 10.3 7.9 11.9



#4
2-Fluorophenol
Concen: 0.407 ng
RT: 5.305 min Scan# 308
Delta R.T. 0.000 min
Lab File: BN037588.D
Acq: 13 Aug 2025 10:28

Tgt Ion: 112 Resp: 2517
Ion Ratio Lower Upper
112 100
64 56.7 44.9 67.3
63 30.0 23.4 35.2

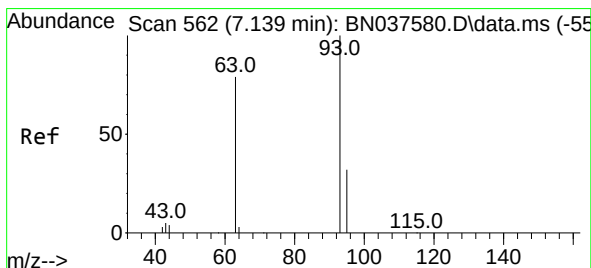
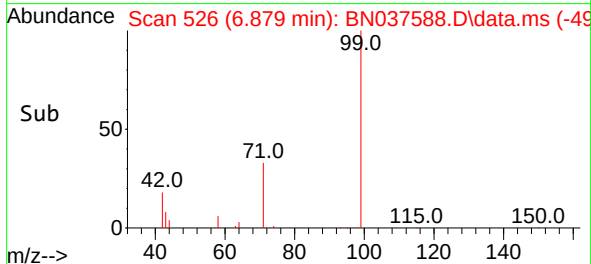
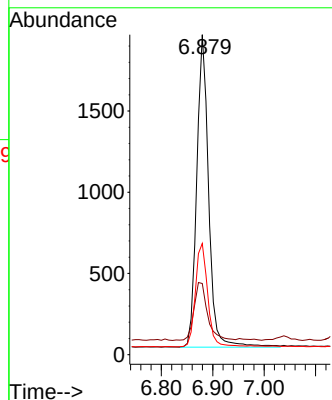
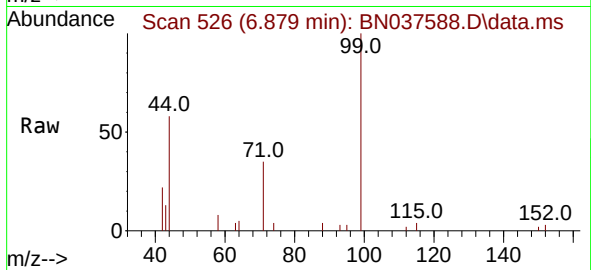




#5
Phenol-d6
Concen: 0.416 ng
RT: 6.879 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN037588.D
Acq: 13 Aug 2025 10:28

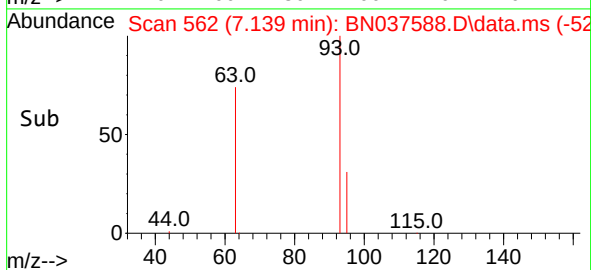
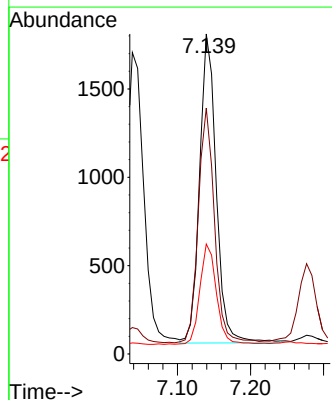
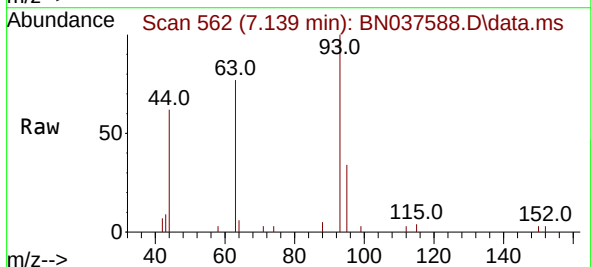
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

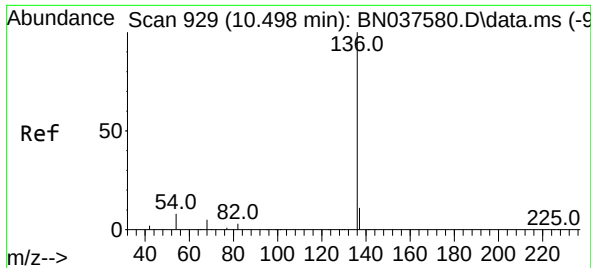
Tgt Ion: 99 Resp: 3095
Ion Ratio Lower Upper
99 100
42 21.0 18.5 27.7
71 34.2 28.6 42.8



#6
bis(2-Chloroethyl)ether
Concen: 0.413 ng
RT: 7.139 min Scan# 562
Delta R.T. 0.000 min
Lab File: BN037588.D
Acq: 13 Aug 2025 10:28

Tgt Ion: 93 Resp: 2771
Ion Ratio Lower Upper
93 100
63 73.7 58.0 87.0
95 32.2 24.9 37.3

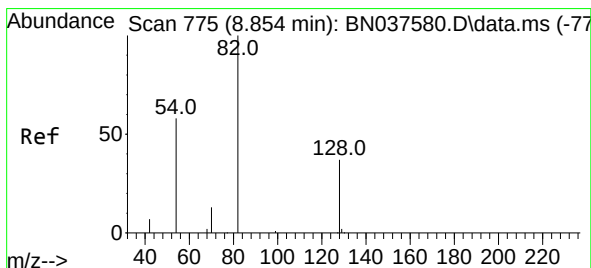
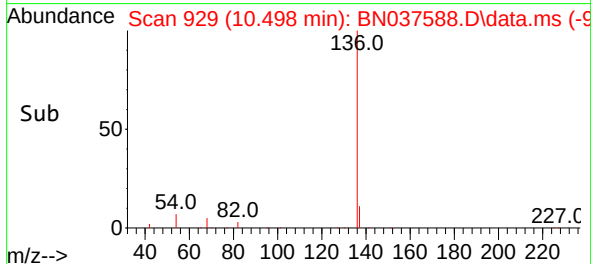
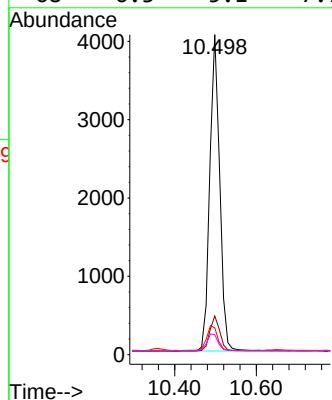
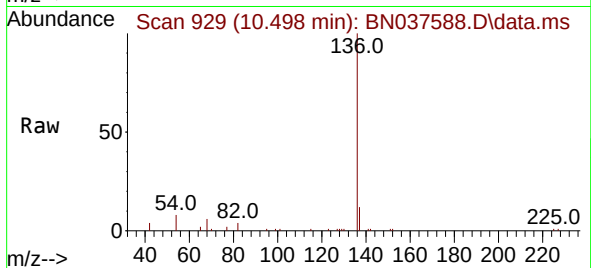




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.498 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN037588.D
Acq: 13 Aug 2025 10:28

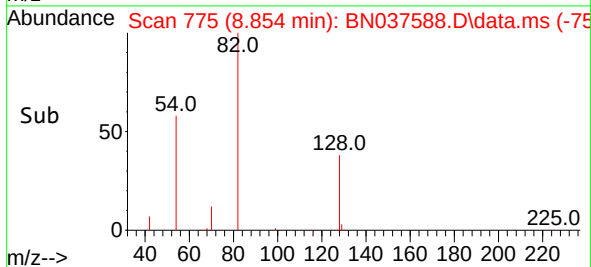
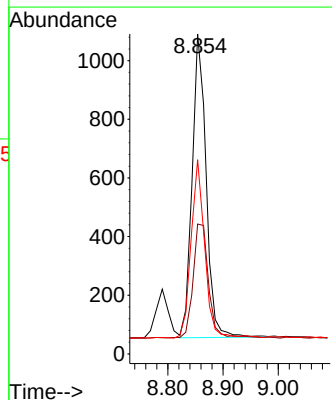
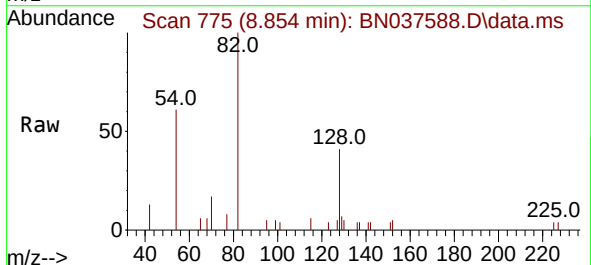
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

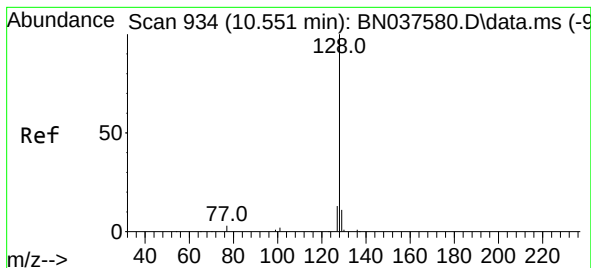
Tgt Ion:	136	Resp:	6843
Ion	Ratio	Lower	Upper
136	100		
137	12.1	9.5	14.3
54	8.4	7.3	10.9
68	6.3	5.1	7.7



#8
Nitrobenzene-d5
Concen: 0.377 ng
RT: 8.854 min Scan# 775
Delta R.T. 0.000 min
Lab File: BN037588.D
Acq: 13 Aug 2025 10:28

Tgt Ion:	82	Resp:	1815
Ion	Ratio	Lower	Upper
82	100		
128	40.6	32.6	48.8
54	60.7	48.9	73.3





#9

Naphthalene

Concen: 0.394 ng

RT: 10.552 min Scan# 91

Delta R.T. 0.000 min

Lab File: BN037588.D

Acq: 13 Aug 2025 10:28

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

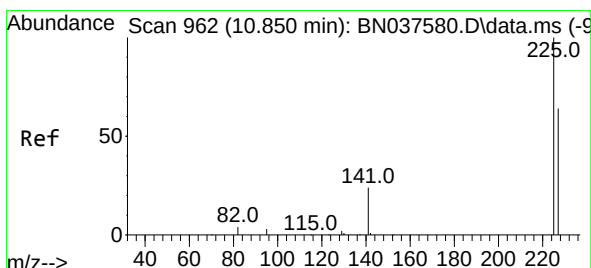
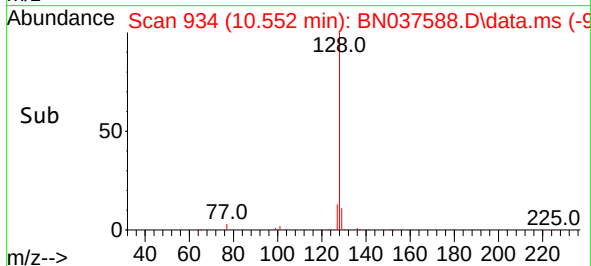
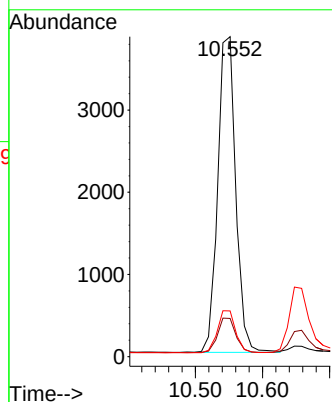
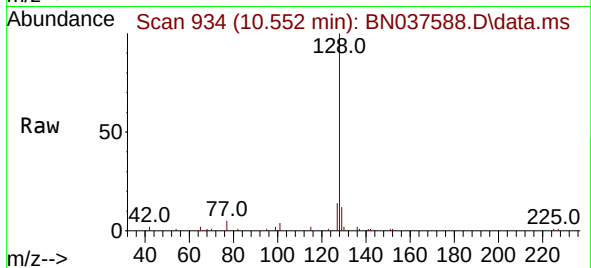
Tgt Ion:128 Resp: 7172

Ion Ratio Lower Upper

128 100

129 11.9 9.8 14.6

127 14.3 11.5 17.3



#10

Hexachlorobutadiene

Concen: 0.377 ng

RT: 10.851 min Scan# 962

Delta R.T. 0.000 min

Lab File: BN037588.D

Acq: 13 Aug 2025 10:28

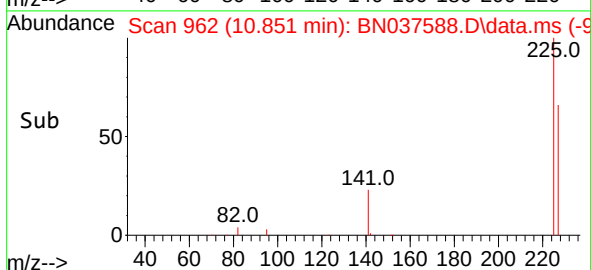
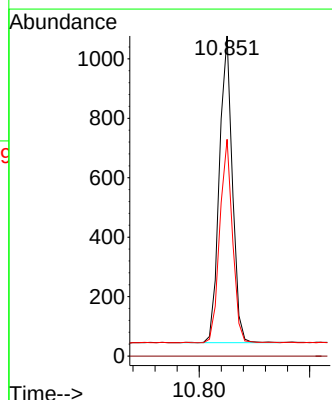
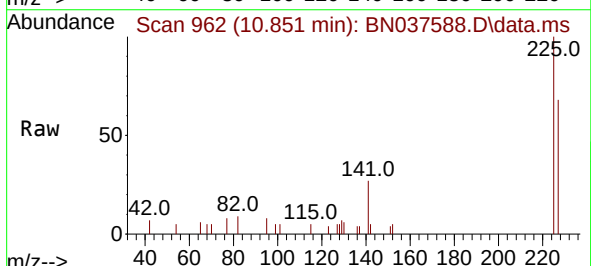
Tgt Ion:225 Resp: 1680

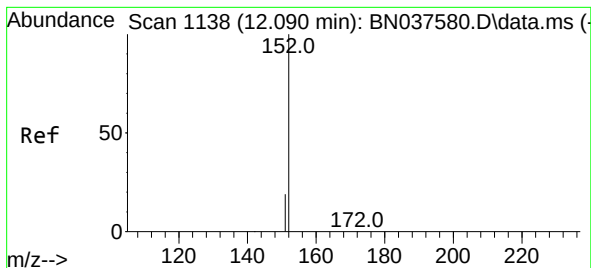
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 64.8 50.8 76.2

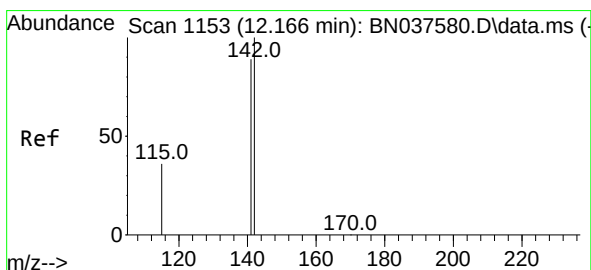
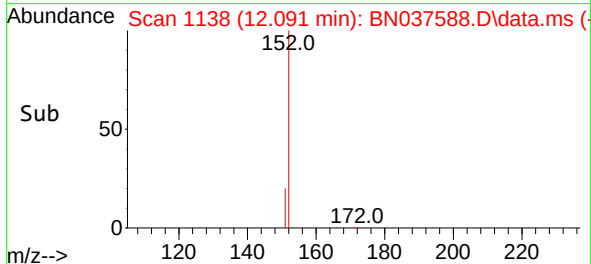
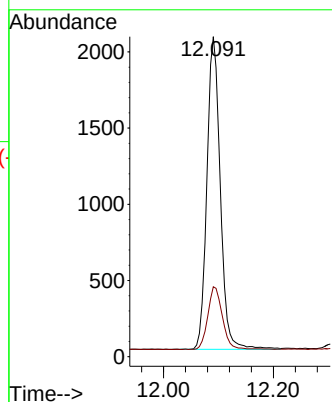
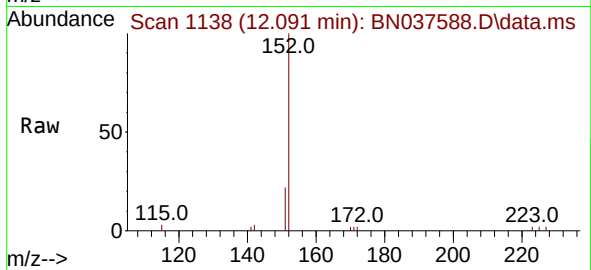




#11
2-Methylnaphthalene-d10
Concen: 0.374 ng
RT: 12.091 min Scan# 1138
Delta R.T. 0.000 min
Lab File: BN037588.D
Acq: 13 Aug 2025 10:28

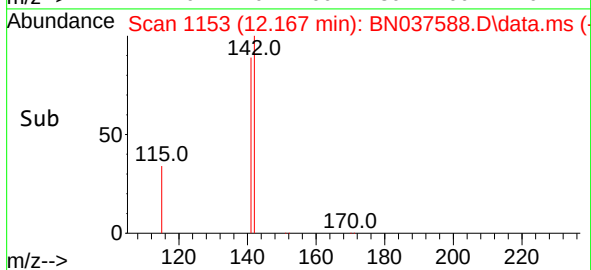
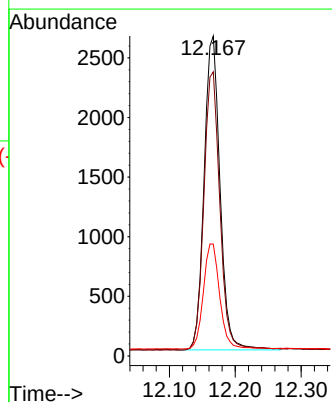
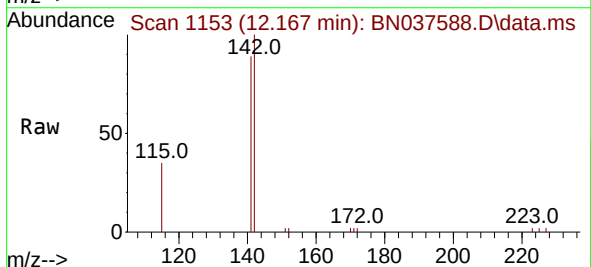
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

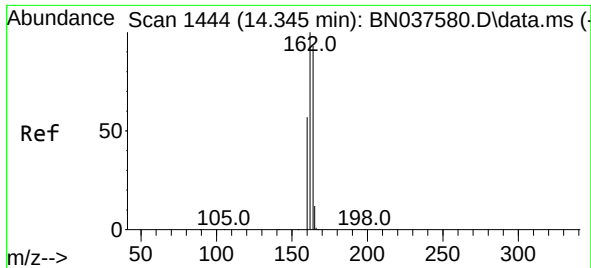
Tgt Ion:152 Resp: 3475
Ion Ratio Lower Upper
152 100
151 21.8 17.3 25.9



#12
2-Methylnaphthalene
Concen: 0.386 ng
RT: 12.167 min Scan# 1153
Delta R.T. 0.000 min
Lab File: BN037588.D
Acq: 13 Aug 2025 10:28

Tgt Ion:142 Resp: 4410
Ion Ratio Lower Upper
142 100
141 88.8 71.4 107.0
115 34.9 30.2 45.4

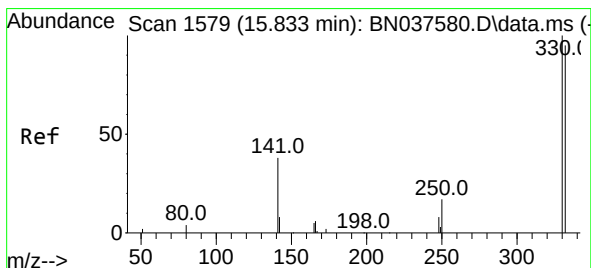
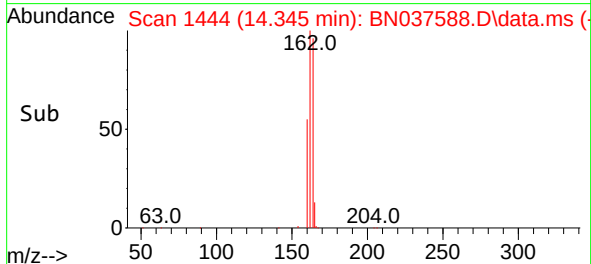
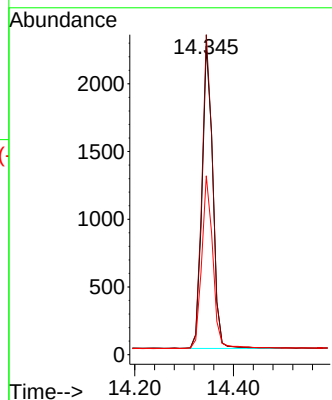
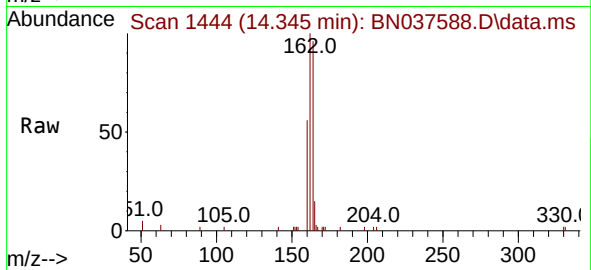




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.345 min Scan# 1444
Delta R.T. 0.000 min
Lab File: BN037588.D
Acq: 13 Aug 2025 10:28

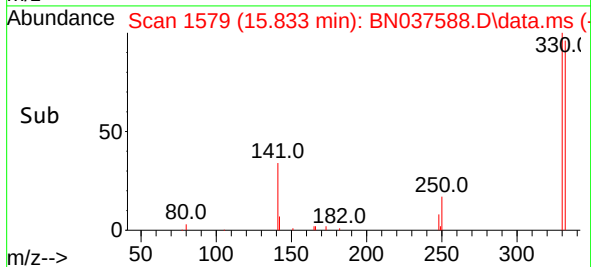
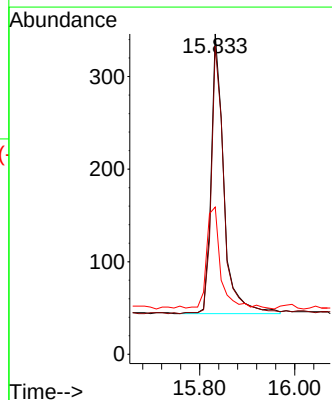
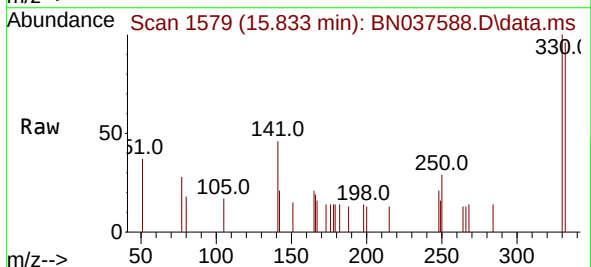
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

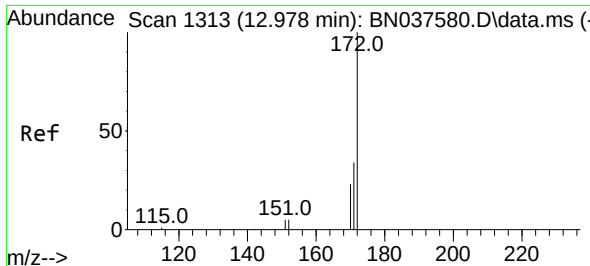
Tgt Ion:164 Resp: 3392
Ion Ratio Lower Upper
164 100
162 103.7 85.5 128.3
160 58.0 49.5 74.3



#14
2,4,6-Tribromophenol
Concen: 0.379 ng
RT: 15.833 min Scan# 1579
Delta R.T. 0.000 min
Lab File: BN037588.D
Acq: 13 Aug 2025 10:28

Tgt Ion:330 Resp: 562
Ion Ratio Lower Upper
330 100
332 95.7 77.4 116.0
141 41.1 30.9 46.3

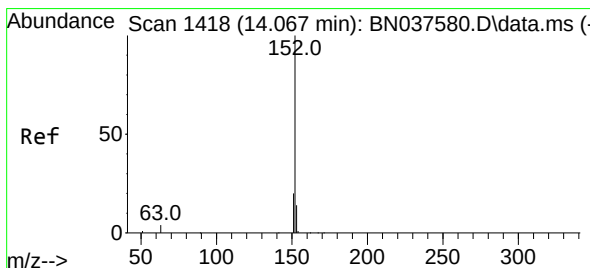
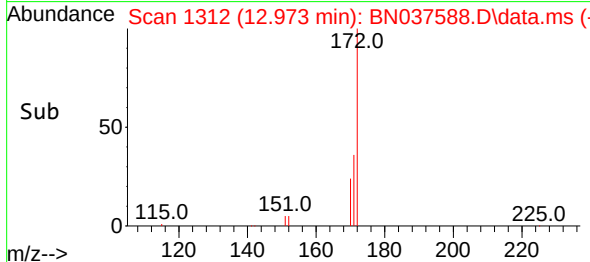
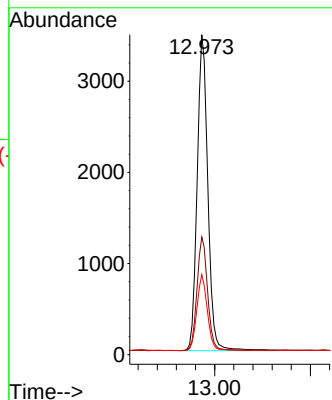
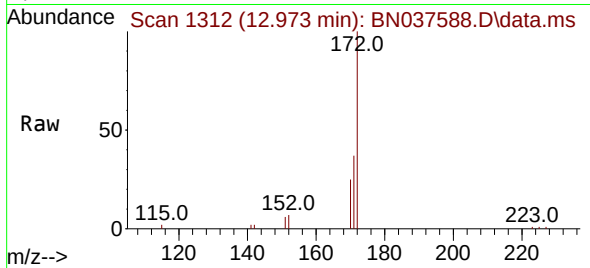




#15
2-Fluorobiphenyl
Concen: 0.397 ng
RT: 12.973 min Scan# 11
Delta R.T. -0.005 min
Lab File: BN037588.D
Acq: 13 Aug 2025 10:28

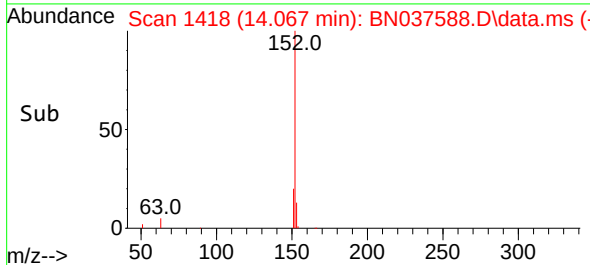
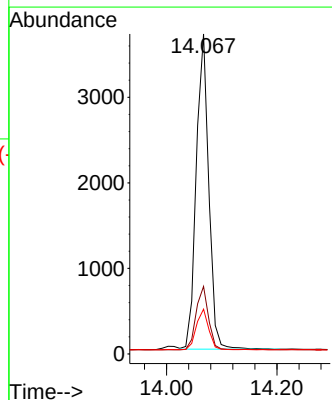
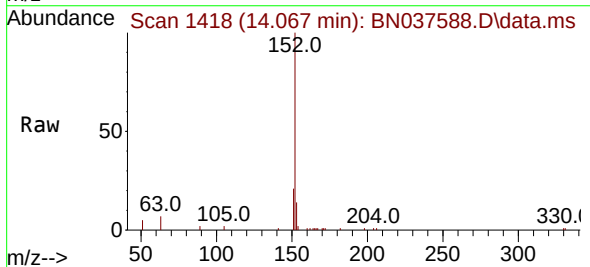
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

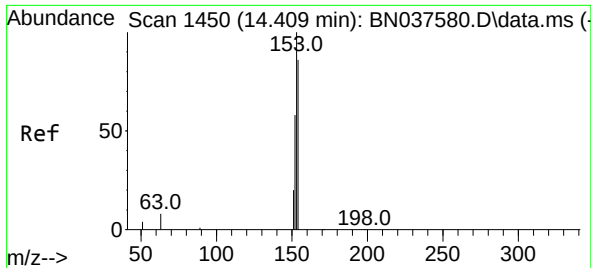
Tgt Ion:172 Resp: 7792
Ion Ratio Lower Upper
172 100
171 36.8 28.2 42.4
170 25.0 19.2 28.8



#16
Acenaphthylene
Concen: 0.380 ng
RT: 14.067 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BN037588.D
Acq: 13 Aug 2025 10:28

Tgt Ion:152 Resp: 5779
Ion Ratio Lower Upper
152 100
151 20.3 16.1 24.1
153 13.0 10.7 16.1

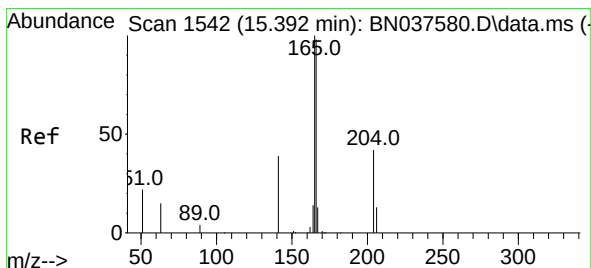
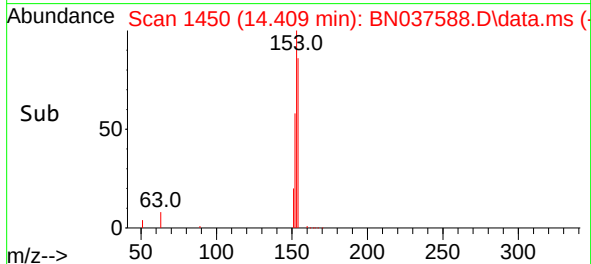
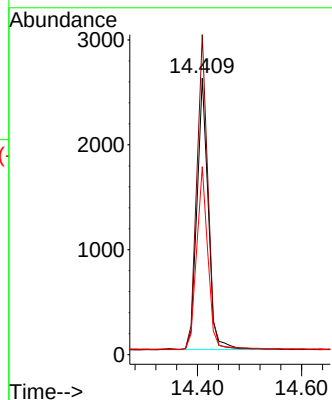
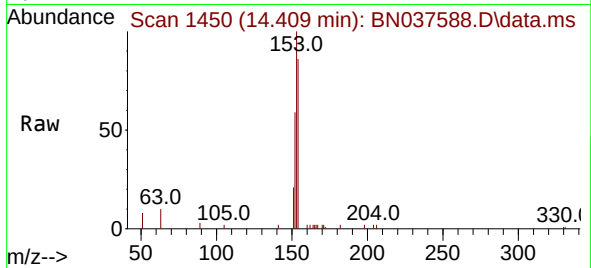




#17
Acenaphthene
Concen: 0.379 ng
RT: 14.409 min Scan# 1450
Delta R.T. 0.000 min
Lab File: BN037588.D
Acq: 13 Aug 2025 10:28

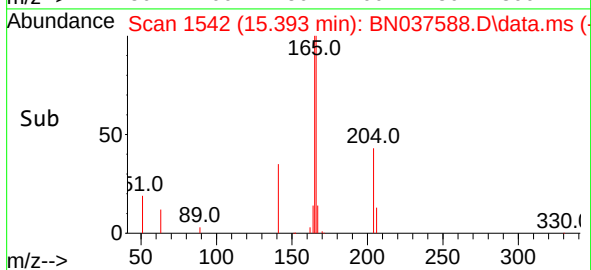
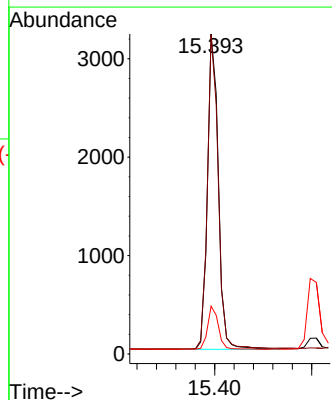
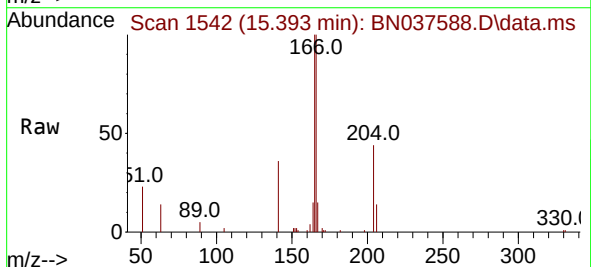
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

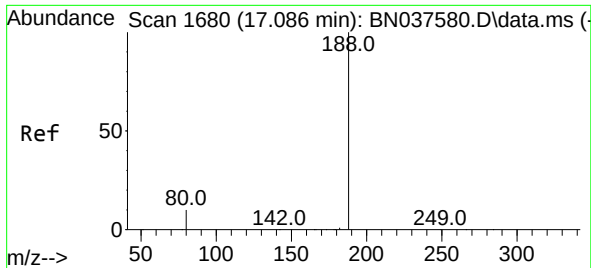
Tgt Ion:154 Resp: 3915
Ion Ratio Lower Upper
154 100
153 113.5 90.6 135.8
152 67.5 54.9 82.3



#18
Fluorene
Concen: 0.374 ng
RT: 15.393 min Scan# 1542
Delta R.T. 0.000 min
Lab File: BN037588.D
Acq: 13 Aug 2025 10:28

Tgt Ion:166 Resp: 5059
Ion Ratio Lower Upper
166 100
165 97.8 78.9 118.3
167 13.3 10.7 16.1

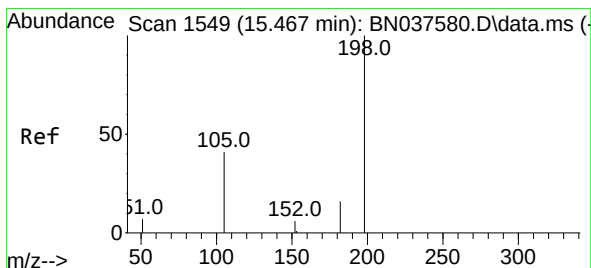
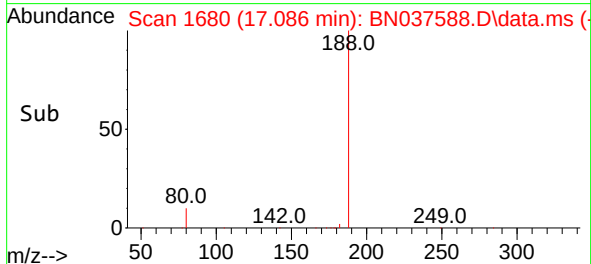
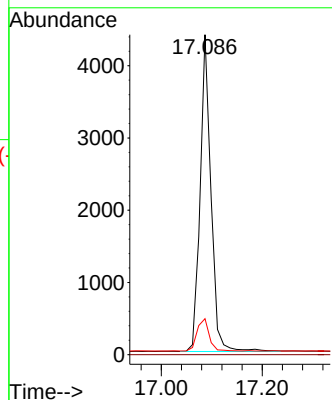
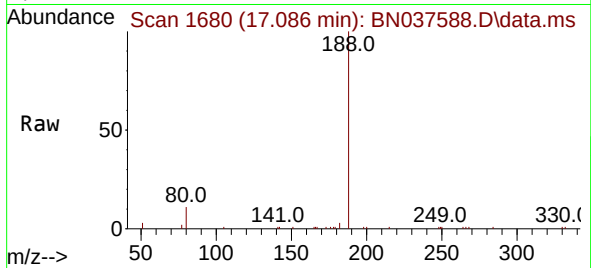




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.086 min Scan# 1680
Delta R.T. 0.000 min
Lab File: BN037588.D
Acq: 13 Aug 2025 10:28

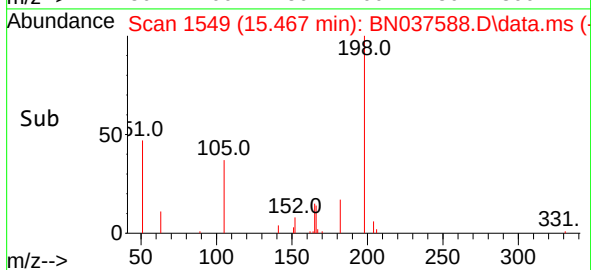
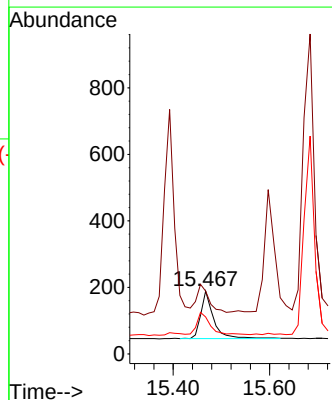
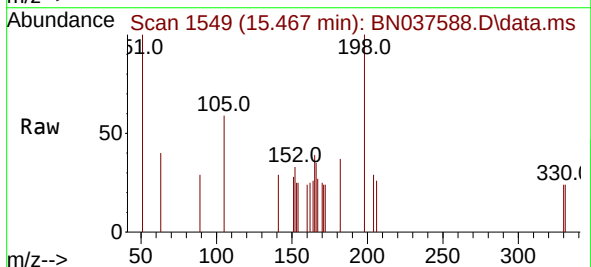
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

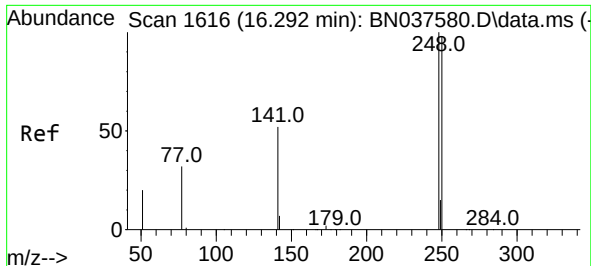
Tgt Ion:188 Resp: 6530
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.3 9.1 13.7



#20
4,6-Dinitro-2-methylphenol
Concen: 0.416 ng
RT: 15.467 min Scan# 1549
Delta R.T. 0.000 min
Lab File: BN037588.D
Acq: 13 Aug 2025 10:28

Tgt Ion:198 Resp: 279
Ion Ratio Lower Upper
198 100
51 100.0 81.0 121.6
105 58.7 52.5 78.7

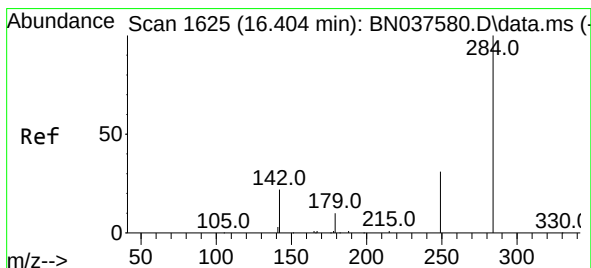
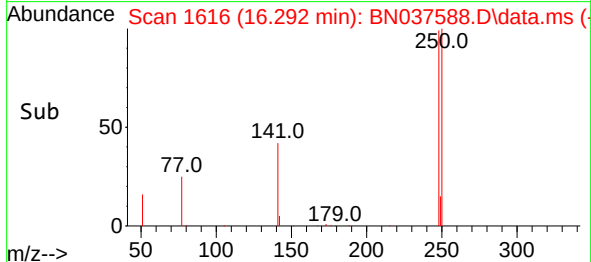
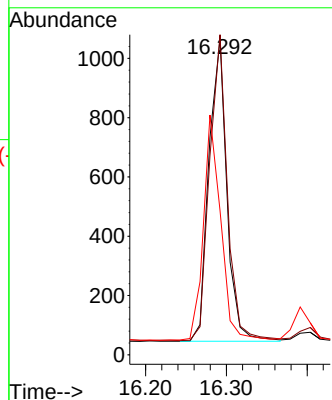
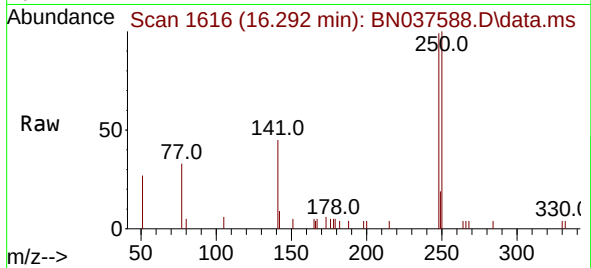




#21
4-Bromophenyl-phenylether
Concen: 0.384 ng
RT: 16.292 min Scan# 1616
Delta R.T. 0.000 min
Lab File: BN037588.D
Acq: 13 Aug 2025 10:28

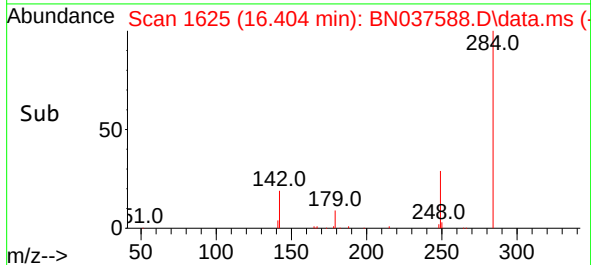
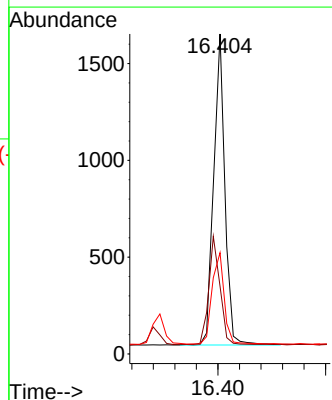
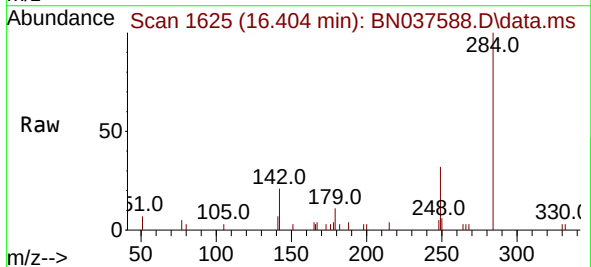
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

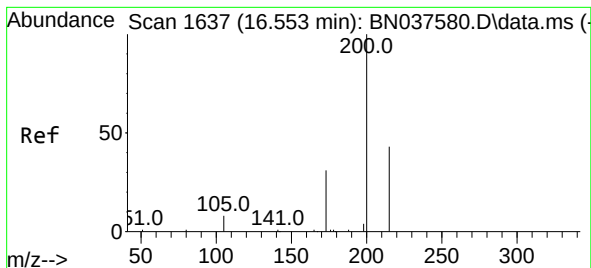
Tgt Ion	Ratio	Lower	Upper
248	100		
250	101.2	78.6	118.0
141	45.5	43.7	65.5



#22
Hexachlorobenzene
Concen: 0.398 ng
RT: 16.404 min Scan# 1625
Delta R.T. -0.000 min
Lab File: BN037588.D
Acq: 13 Aug 2025 10:28

Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.3	29.8	44.6
249	32.1	26.0	39.0





#23

Atrazine

Concen: 0.392 ng

RT: 16.553 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN037588.D

Acq: 13 Aug 2025 10:28

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

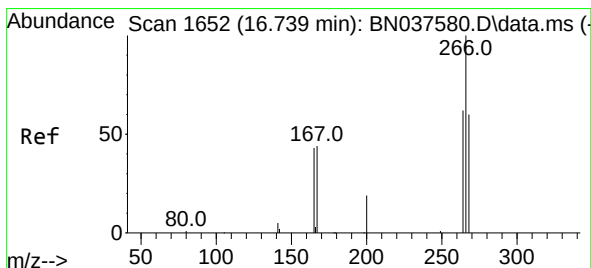
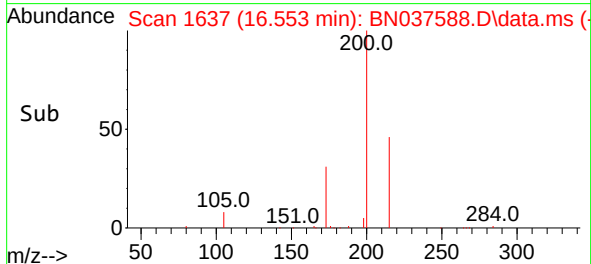
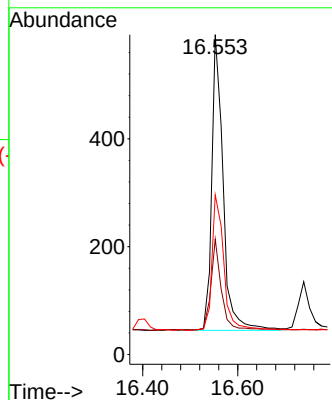
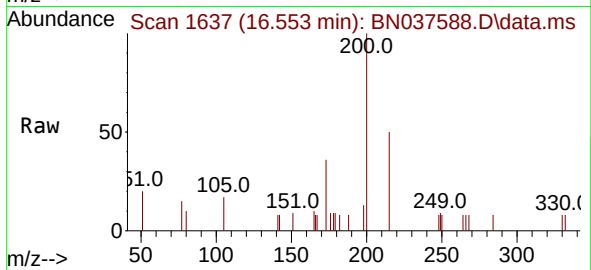
Tgt Ion:200 Resp: 910

Ion Ratio Lower Upper

200 100

173 36.1 31.0 46.4

215 49.9 39.4 59.0



#24

Pentachlorophenol

Concen: 0.389 ng

RT: 16.739 min Scan# 1652

Delta R.T. -0.000 min

Lab File: BN037588.D

Acq: 13 Aug 2025 10:28

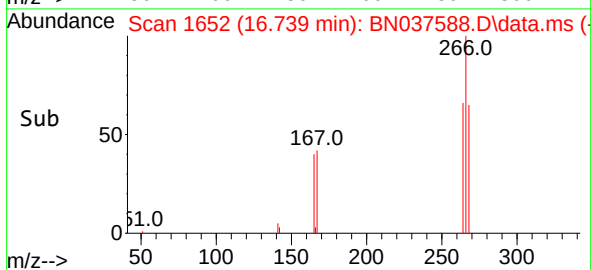
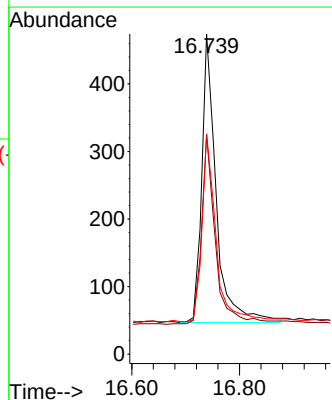
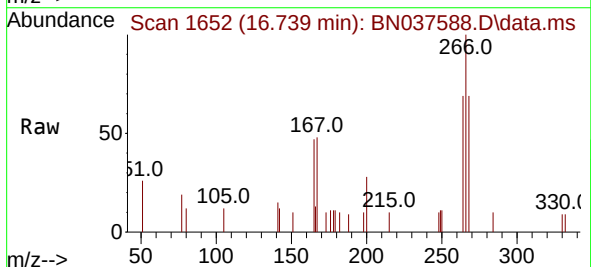
Tgt Ion:266 Resp: 795

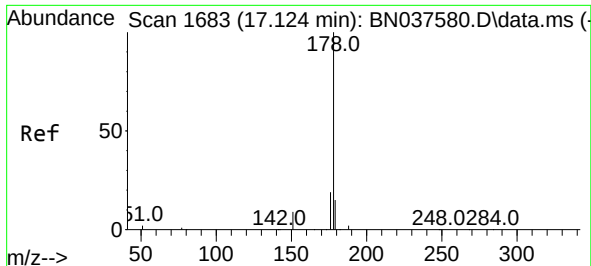
Ion Ratio Lower Upper

266 100

264 64.2 49.6 74.4

268 63.6 49.2 73.8

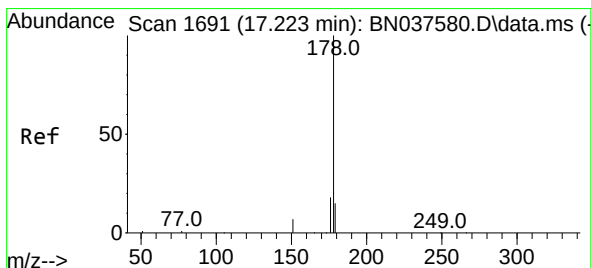
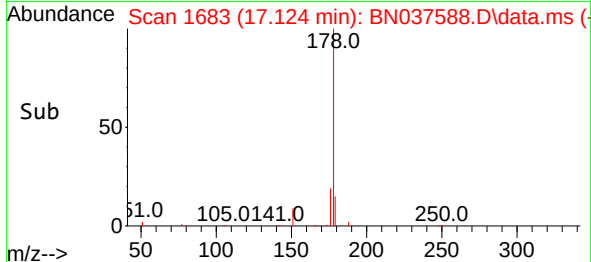
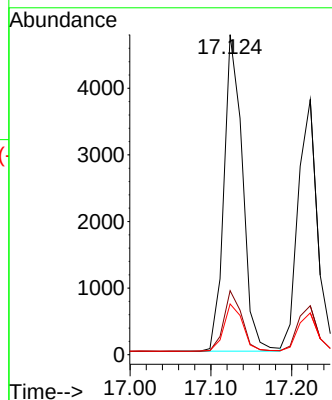
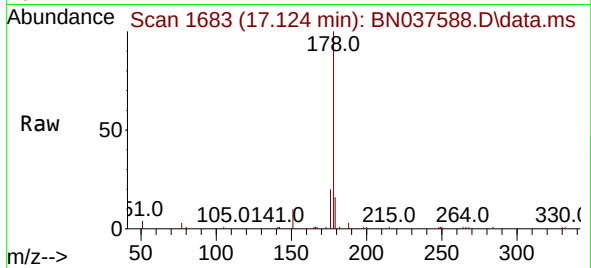




#25
Phenanthrene
Concen: 0.383 ng
RT: 17.124 min Scan# 1683
Delta R.T. 0.000 min
Lab File: BN037588.D
Acq: 13 Aug 2025 10:28

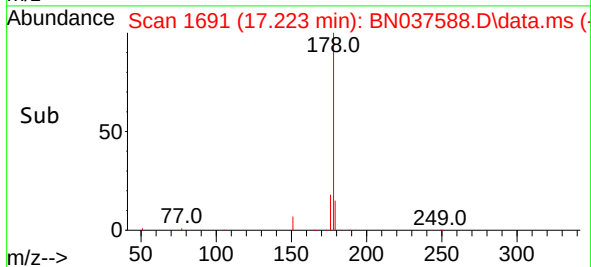
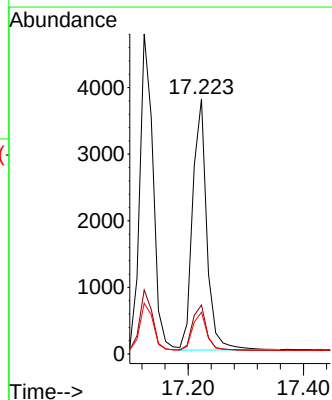
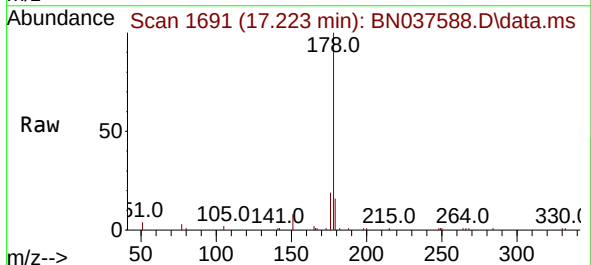
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

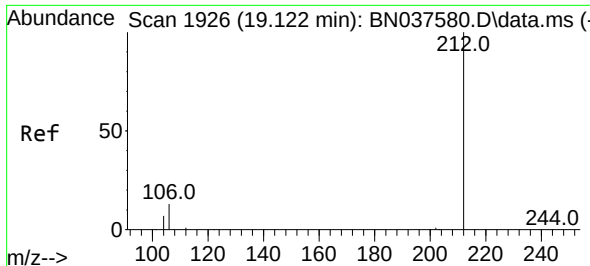
Tgt Ion:178 Resp: 7610
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.6
179 15.4 12.3 18.5



#26
Anthracene
Concen: 0.365 ng
RT: 17.223 min Scan# 1691
Delta R.T. 0.000 min
Lab File: BN037588.D
Acq: 13 Aug 2025 10:28

Tgt Ion:178 Resp: 6413
Ion Ratio Lower Upper
178 100
176 18.3 14.7 22.1
179 15.5 12.3 18.5

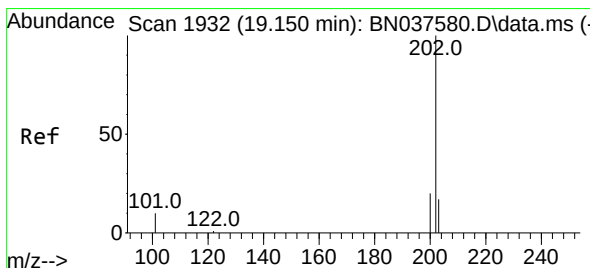
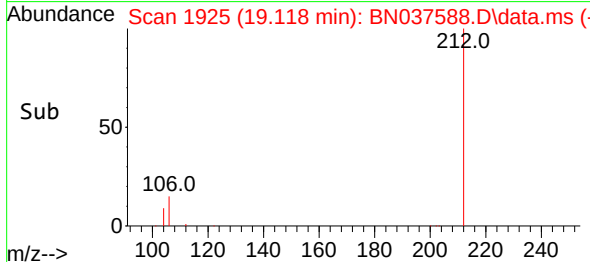
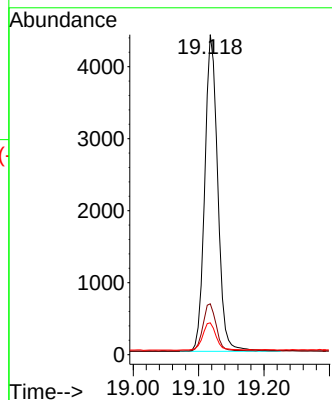
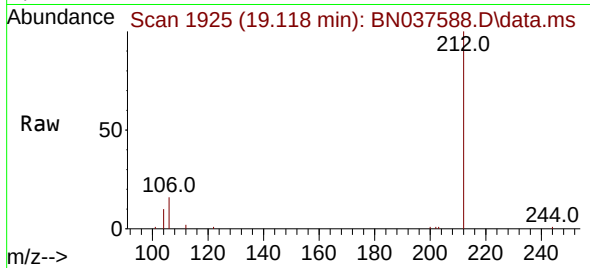




#27
Fluoranthene-d10
Concen: 0.353 ng
RT: 19.118 min Scan# 1925
Delta R.T. -0.004 min
Lab File: BN037588.D
Acq: 13 Aug 2025 10:28

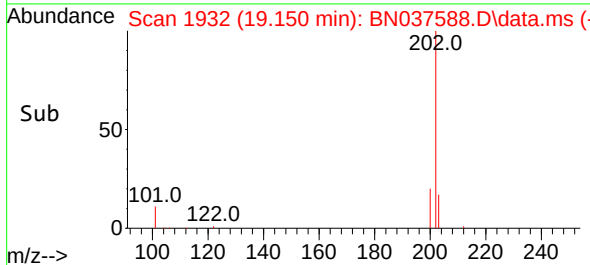
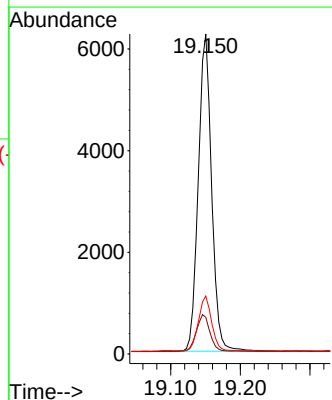
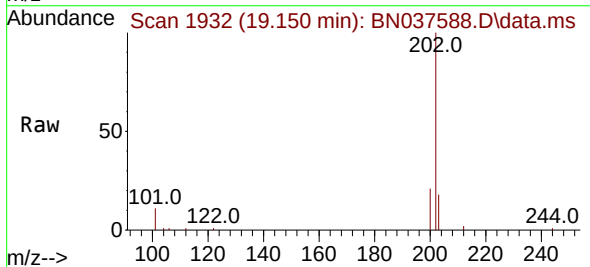
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

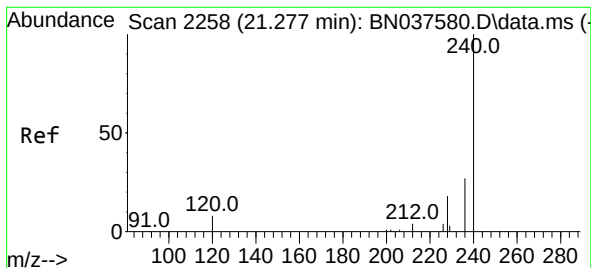
Tgt Ion:212 Resp: 6069
Ion Ratio Lower Upper
212 100
106 15.2 11.5 17.3
104 8.9 6.6 9.8



#28
Fluoranthene
Concen: 0.365 ng
RT: 19.150 min Scan# 1932
Delta R.T. 0.000 min
Lab File: BN037588.D
Acq: 13 Aug 2025 10:28

Tgt Ion:202 Resp: 8323
Ion Ratio Lower Upper
202 100
101 11.9 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: BN037588.D

Acq: 13 Aug 2025 10:28

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

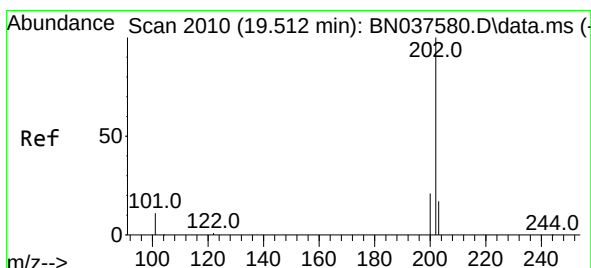
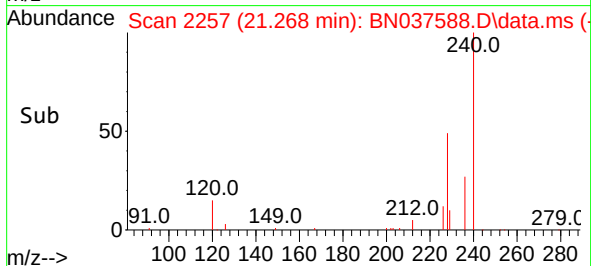
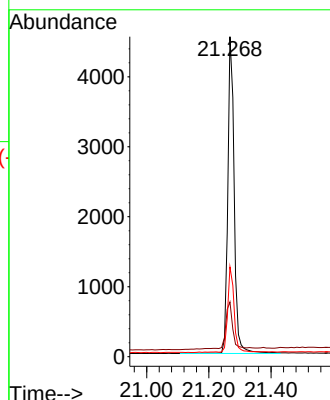
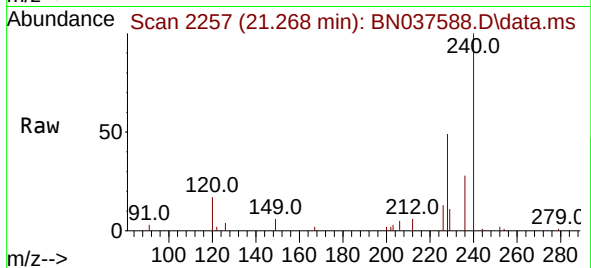
Tgt Ion:240 Resp: 6467

Ion Ratio Lower Upper

240 100

120 17.1 8.9 13.3#

236 28.1 22.6 33.8



#30

Pyrene

Concen: 0.344 ng

RT: 19.513 min Scan# 2010

Delta R.T. 0.000 min

Lab File: BN037588.D

Acq: 13 Aug 2025 10:28

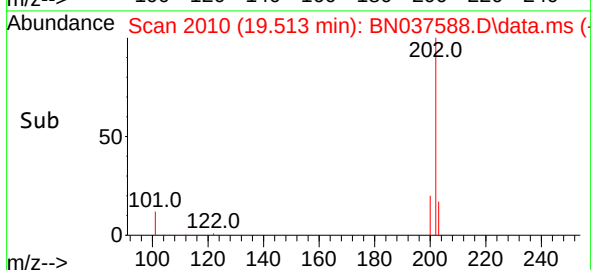
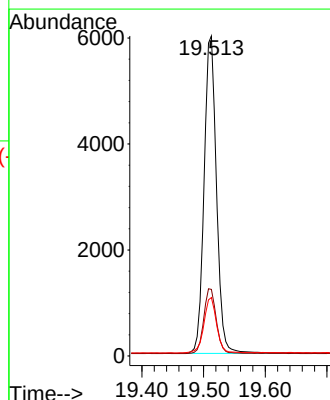
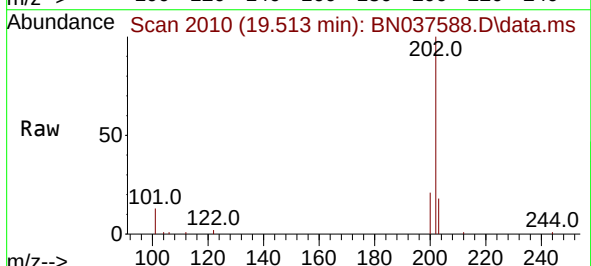
Tgt Ion:202 Resp: 8327

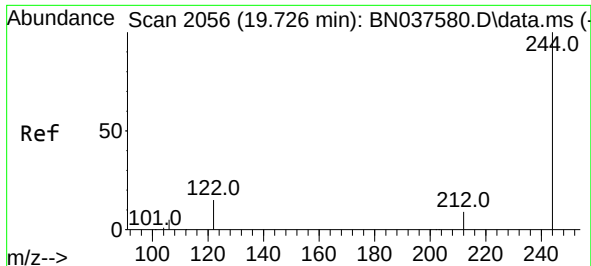
Ion Ratio Lower Upper

202 100

200 20.7 16.6 25.0

203 17.9 14.3 21.5

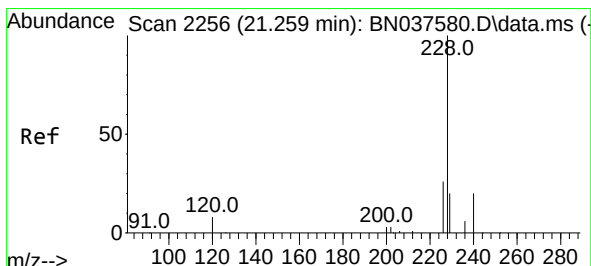
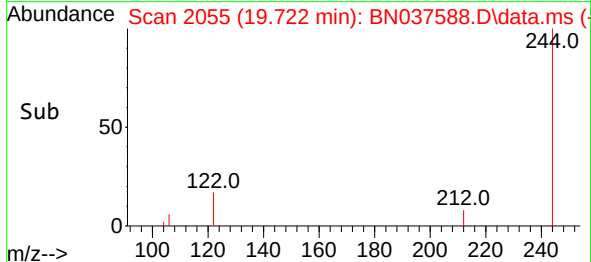
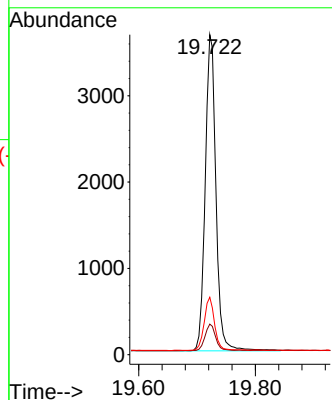
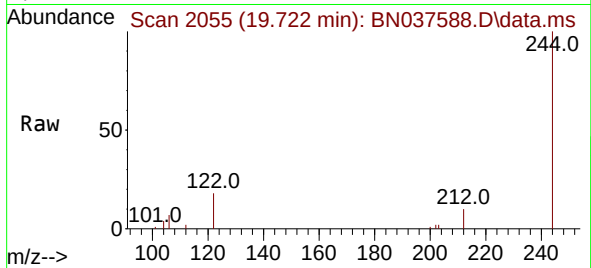




#31
 Terphenyl-d14
 Concen: 0.353 ng
 RT: 19.722 min Scan# 2056
 Delta R.T. -0.004 min
 Lab File: BN037588.D
 Acq: 13 Aug 2025 10:28

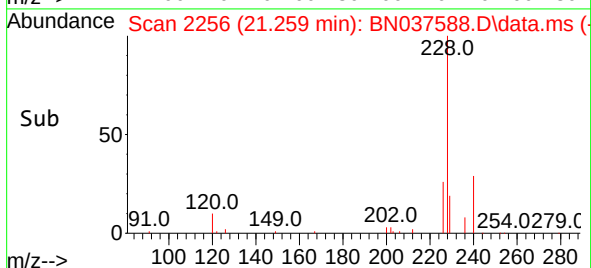
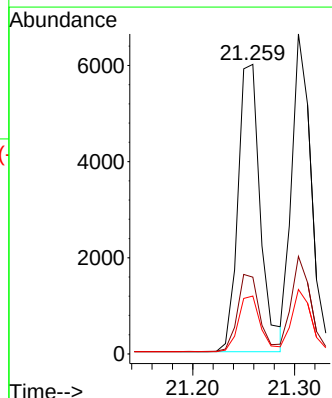
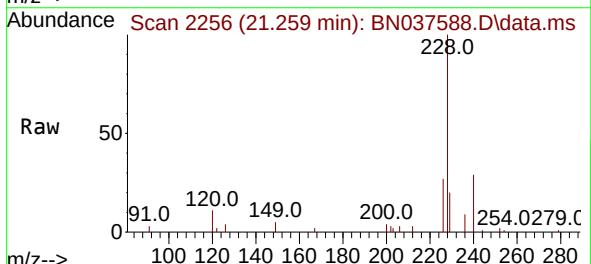
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

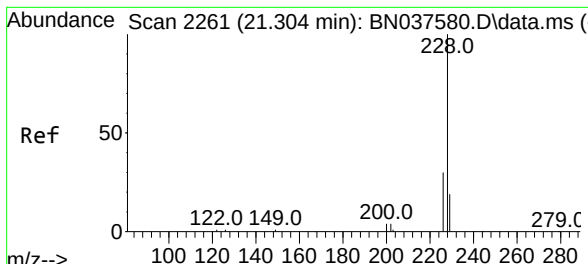
Tgt Ion:244 Resp: 4699
 Ion Ratio Lower Upper
 244 100
 212 9.6 8.2 12.2
 122 18.0 13.2 19.8



#32
 Benzo(a)anthracene
 Concen: 0.424 ng
 RT: 21.259 min Scan# 2256
 Delta R.T. 0.000 min
 Lab File: BN037588.D
 Acq: 13 Aug 2025 10:28

Tgt Ion:228 Resp: 9150
 Ion Ratio Lower Upper
 228 100
 226 26.5 21.5 32.3
 229 20.0 16.5 24.7

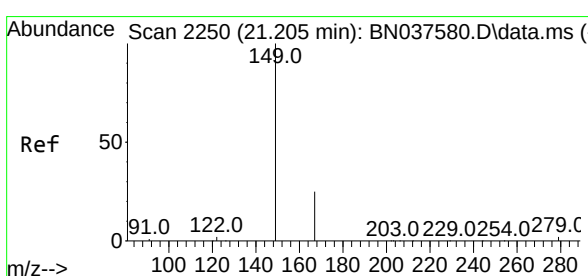
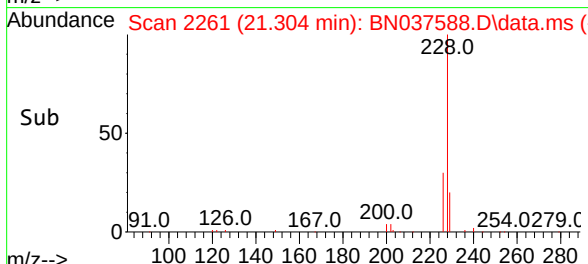
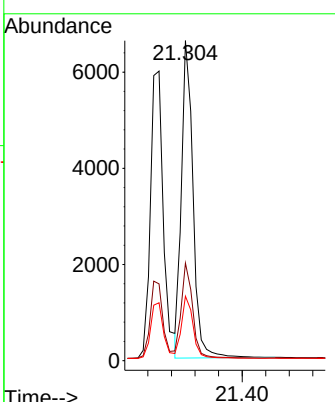
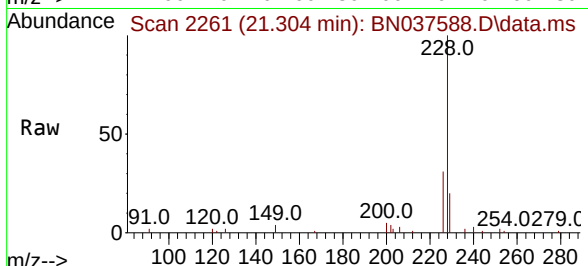




#33
 Chrysene
 Concen: 0.375 ng
 RT: 21.304 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN037588.D
 Acq: 13 Aug 2025 10:28

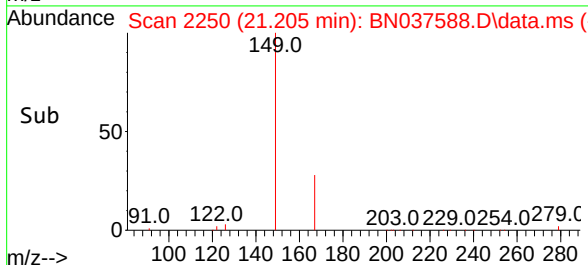
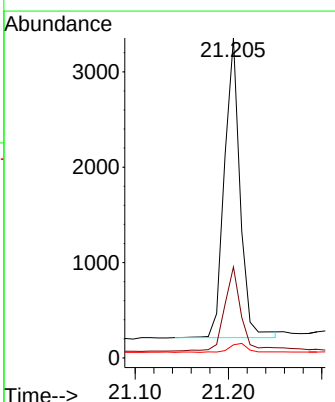
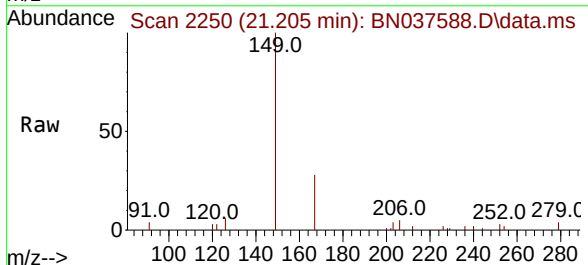
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

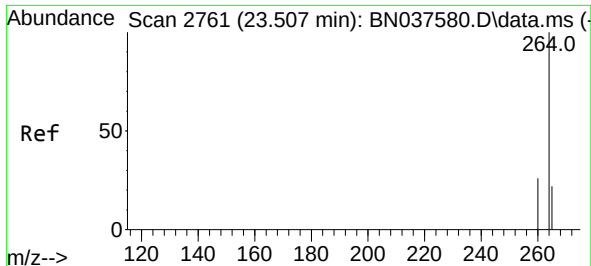
Tgt Ion:	228	Resp:	9021
Ion Ratio	Lower	Upper	
228	100		
226	30.5	24.9	37.3
229	20.1	15.8	23.8



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.410 ng
 RT: 21.205 min Scan# 2250
 Delta R.T. 0.000 min
 Lab File: BN037588.D
 Acq: 13 Aug 2025 10:28

Tgt Ion:	149	Resp:	3651
Ion Ratio	Lower	Upper	
149	100		
167	29.9	20.5	30.7
279	3.6	2.6	4.0

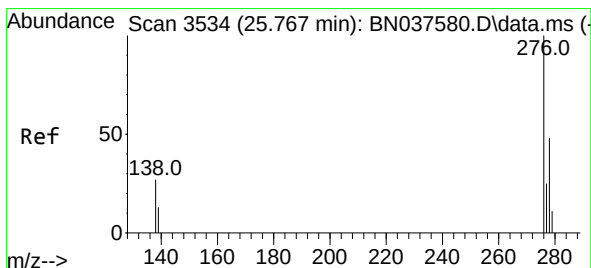
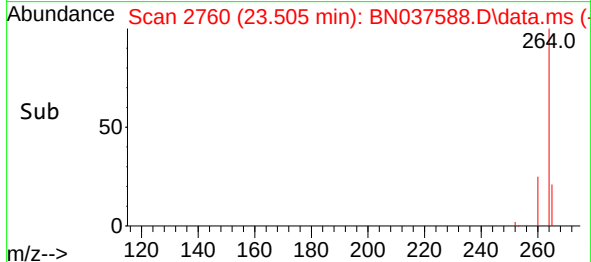
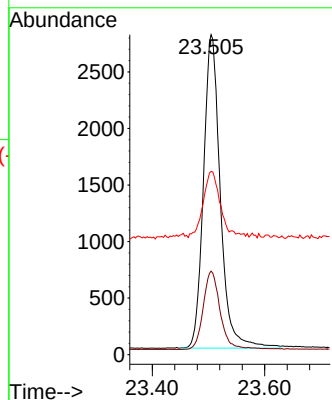
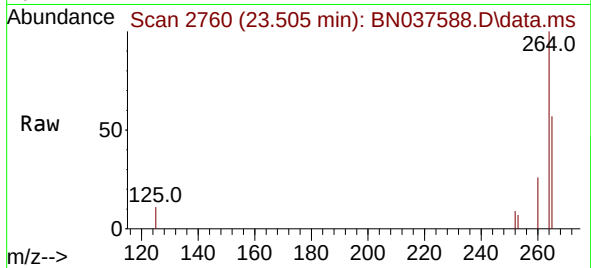




#35
Perylene-d12
Concen: 0.400 ng
RT: 23.505 min Scan# 21
Delta R.T. -0.003 min
Lab File: BN037588.D
Acq: 13 Aug 2025 10:28

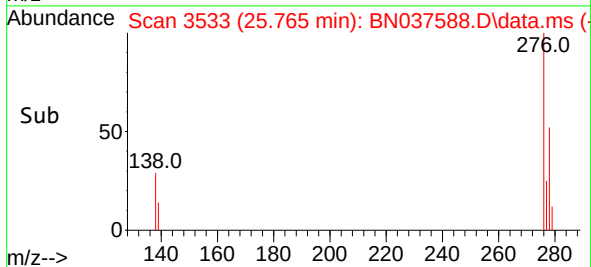
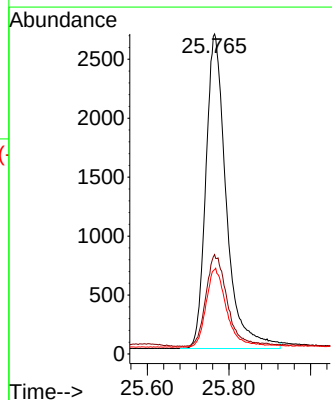
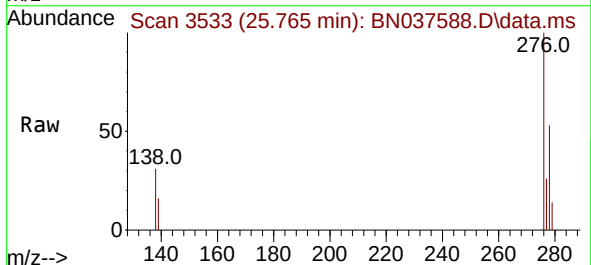
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

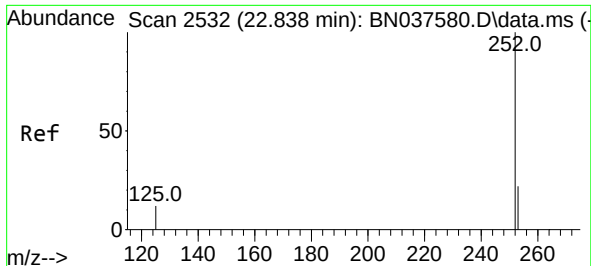
Tgt Ion:264 Resp: 5771
Ion Ratio Lower Upper
264 100
260 26.1 21.6 32.4
265 57.3 48.2 72.4



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.382 ng
RT: 25.765 min Scan# 3533
Delta R.T. -0.003 min
Lab File: BN037588.D
Acq: 13 Aug 2025 10:28

Tgt Ion:276 Resp: 9278
Ion Ratio Lower Upper
276 100
138 30.3 23.3 34.9
277 24.8 19.5 29.3





#37

Benzo(b)fluoranthene

Concen: 0.358 ng

RT: 22.835 min Scan# 2532

Delta R.T. -0.003 min

Lab File: BN037588.D

Acq: 13 Aug 2025 10:28

Instrument :

BN037588.D

ClientSampleId :

SSTDCCC0.4

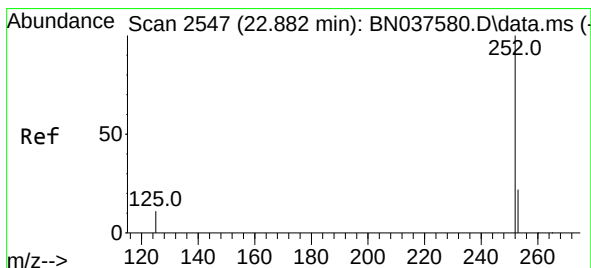
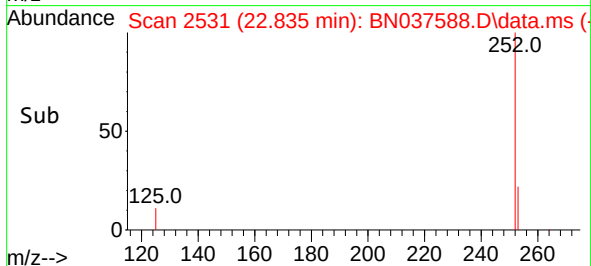
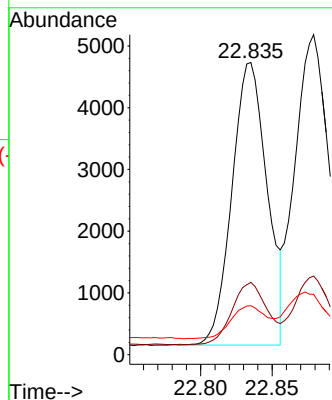
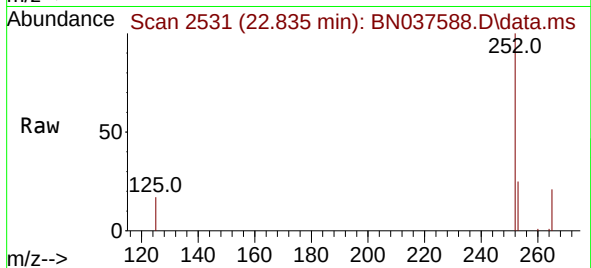
Tgt Ion:252 Resp: 7838

Ion Ratio Lower Upper

252 100

253 24.8 20.0 30.0

125 16.8 13.8 20.6



#38

Benzo(k)fluoranthene

Concen: 0.361 ng

RT: 22.879 min Scan# 2546

Delta R.T. -0.003 min

Lab File: BN037588.D

Acq: 13 Aug 2025 10:28

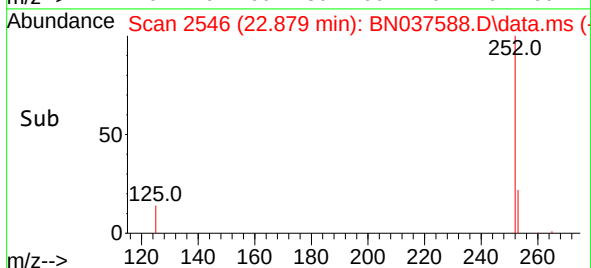
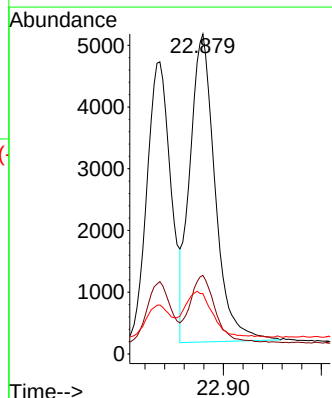
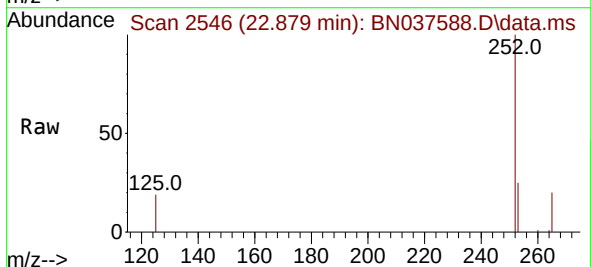
Tgt Ion:252 Resp: 8909

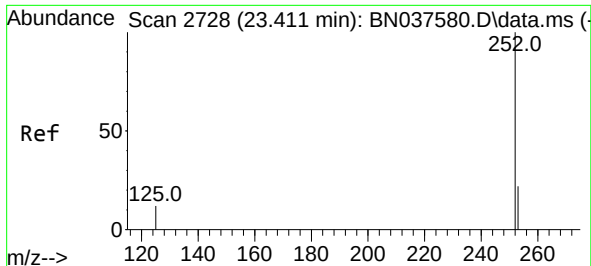
Ion Ratio Lower Upper

252 100

253 24.6 19.9 29.9

125 18.9 15.0 22.6





#39

Benzo(a)pyrene

Concen: 0.390 ng

RT: 23.405 min Scan# 21

Delta R.T. -0.006 min

Lab File: BN037588.D

Acq: 13 Aug 2025 10:28

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

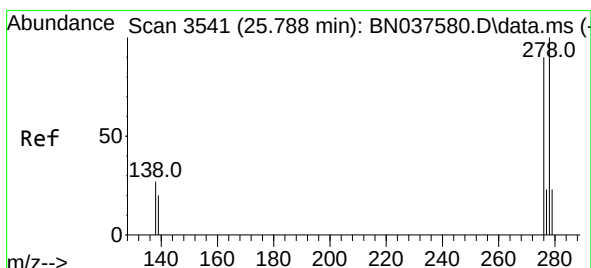
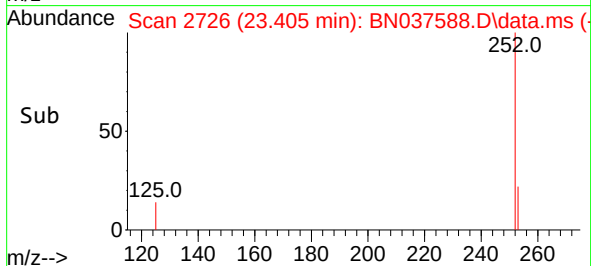
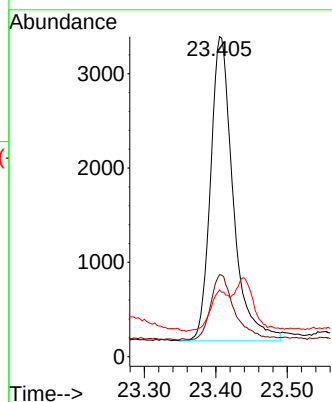
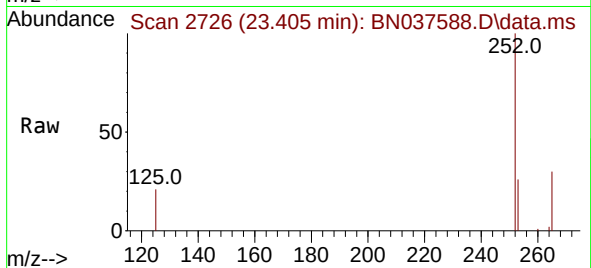
Tgt Ion:252 Resp: 7079

Ion Ratio Lower Upper

252 100

253 25.6 21.6 32.4

125 20.9 16.8 25.2



#40

Dibenzo(a,h)anthracene

Concen: 0.380 ng

RT: 25.785 min Scan# 3540

Delta R.T. -0.003 min

Lab File: BN037588.D

Acq: 13 Aug 2025 10:28

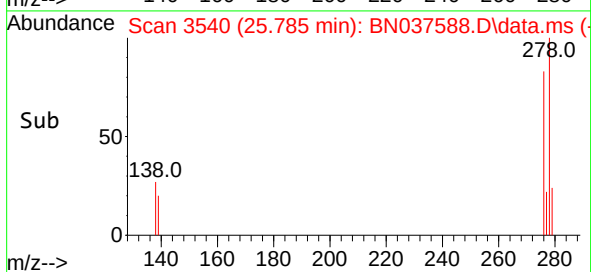
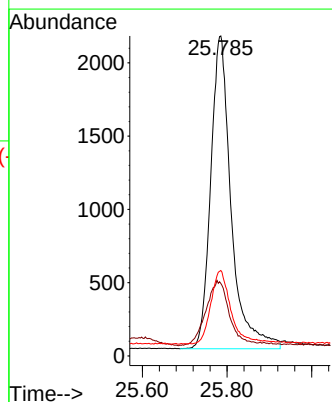
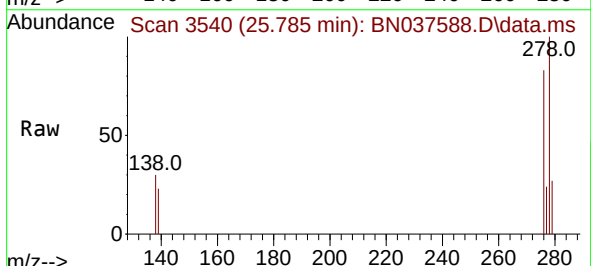
Tgt Ion:278 Resp: 7165

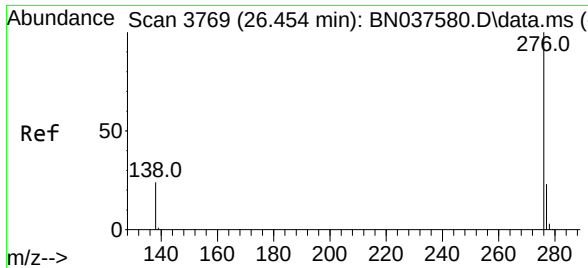
Ion Ratio Lower Upper

278 100

139 22.6 18.3 27.5

279 26.7 22.5 33.7





#41
Benzo(g,h,i)perylene
Concen: 0.371 ng
RT: 26.452 min Scan# 31
Delta R.T. -0.003 min
Lab File: BN037588.D
Acq: 13 Aug 2025 10:28

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:276 Resp: 7382
Ion Ratio Lower Upper
276 100
277 26.1 21.0 31.4
138 27.4 21.7 32.5

