

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071425\
 Data File : BN037488.D
 Acq On : 14 Jul 2025 12:15
 Operator : RC/JU
 Sample : PB168720BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB168720BSD

Quant Time: Jul 14 12:50:28 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071125.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 11 15:38:34 2025
 Response via : Initial Calibration

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

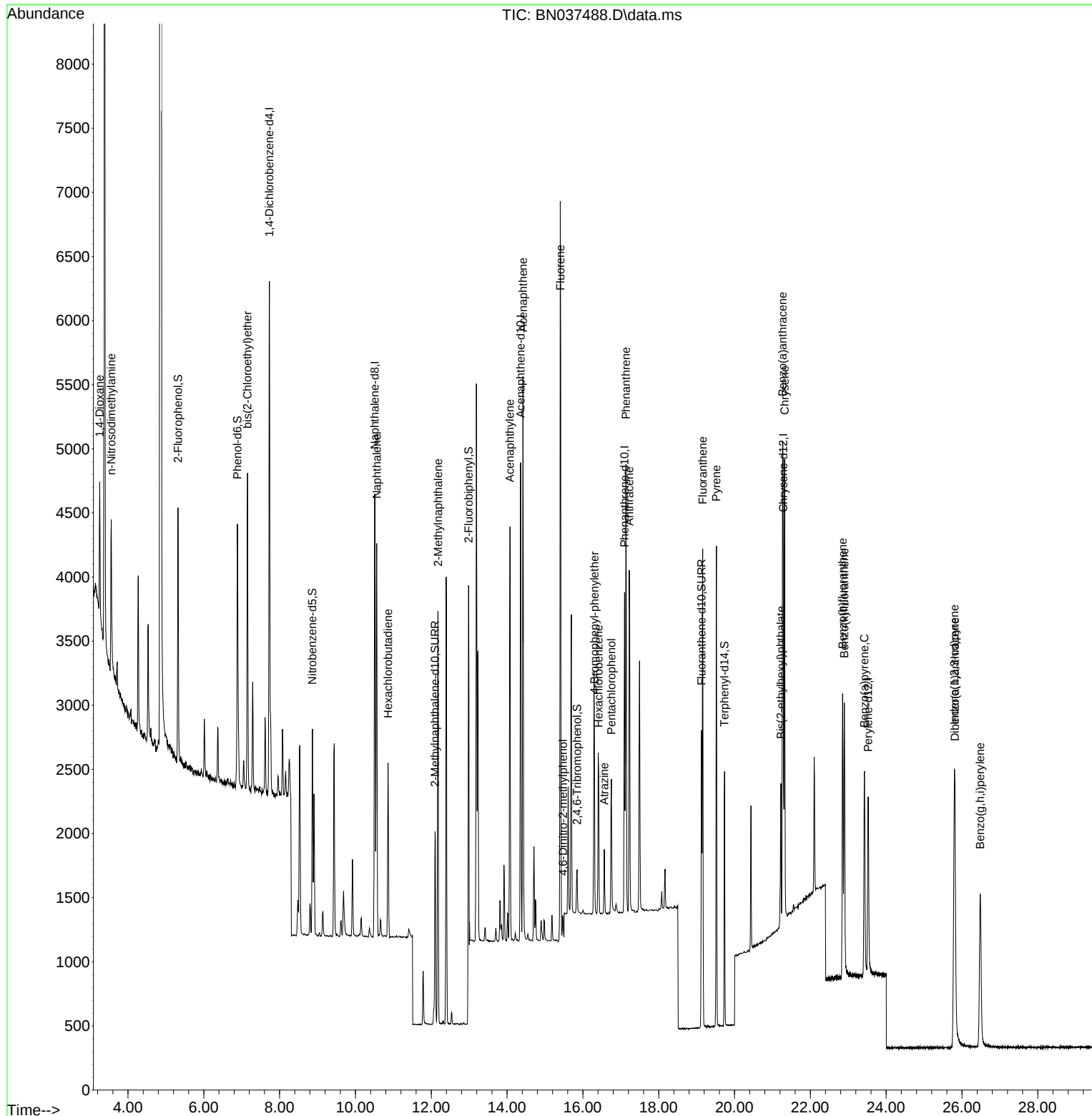
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.732	152	1906	0.400	ng	0.00
7) Naphthalene-d8	10.509	136	4315	0.400	ng	0.00
13) Acenaphthene-d10	14.356	164	1930	0.400	ng	-0.01
19) Phenanthrene-d10	17.099	188	3183	0.400	ng	0.00
29) Chrysene-d12	21.286	240	2258	0.400	ng	0.00
35) Perylene-d12	23.525	264	1944	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.319	112	1467	0.331	ng	0.00
5) Phenol-d6	6.887	99	1734	0.311	ng	0.00
8) Nitrobenzene-d5	8.865	82	1147	0.366	ng	0.00
11) 2-Methylnaphthalene-d10	12.101	152	2171	0.370	ng	0.00
14) 2,4,6-Tribromophenol	15.845	330	194	0.296	ng	0.00
15) 2-Fluorobiphenyl	12.988	172	3931	0.357	ng	0.00
27) Fluoranthene-d10	19.132	212	2563	0.319	ng	0.00
31) Terphenyl-d14	19.736	244	1802	0.382	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.254	88	542	0.303	ng	# 71
3) n-Nitrosodimethylamine	3.557	42	951	0.397	ng	# 89
6) bis(2-Chloroethyl)ether	7.154	93	1665	0.357	ng	98
9) Naphthalene	10.562	128	4070	0.351	ng	100
10) Hexachlorobutadiene	10.861	225	1073	0.385	ng	# 100
12) 2-Methylnaphthalene	12.177	142	2196	0.302	ng	99
16) Acenaphthylene	14.078	152	3342	0.380	ng	100
17) Acenaphthene	14.420	154	1994	0.338	ng	98
18) Fluorene	15.403	166	2406	0.324	ng	99
20) 4,6-Dinitro-2-methylph...	15.478	198	143	0.400	ng	# 85
21) 4-Bromophenyl-phenylether	16.305	248	707	0.356	ng	# 87
22) Hexachlorobenzene	16.416	284	1046	0.382	ng	99
23) Atrazine	16.565	200	366	0.371	ng	96
24) Pentachlorophenol	16.751	266	544	0.577	ng	97
25) Phenanthrene	17.136	178	3406	0.351	ng	99
26) Anthracene	17.223	178	3043	0.348	ng	99
28) Fluoranthene	19.160	202	3286	0.309	ng	99
30) Pyrene	19.522	202	3218	0.354	ng	100
32) Benzo(a)anthracene	21.268	228	2755	0.360	ng	99
33) Chrysene	21.322	228	3058	0.366	ng	99
34) Bis(2-ethylhexyl)phtha...	21.223	149	948	0.365	ng	99
36) Indeno(1,2,3-cd)pyrene	25.800	276	2947	0.391	ng	98
37) Benzo(b)fluoranthene	22.853	252	2832	0.375	ng	97
38) Benzo(k)fluoranthene	22.897	252	2765	0.361	ng	99
39) Benzo(a)pyrene	23.426	252	2429	0.399	ng	99
40) Dibenzo(a,h)anthracene	25.814	278	2257	0.371	ng	99
41) Benzo(g,h,i)perylene	26.481	276	2561	0.384	ng	99

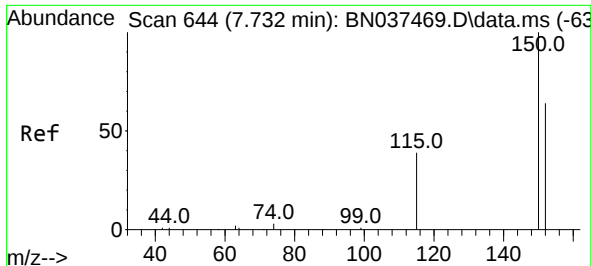
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071425\
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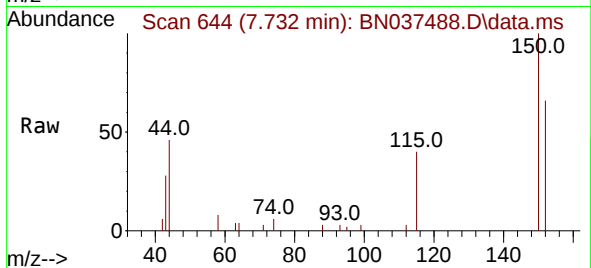
Quant Time: Jul 14 12:50:28 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 11 15:38:34 2025
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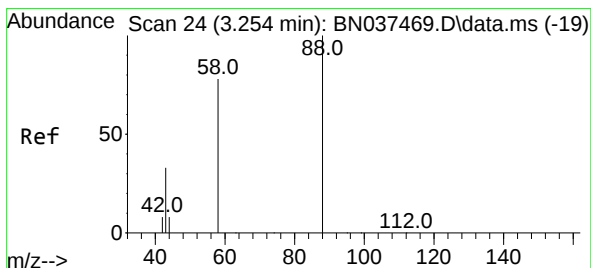
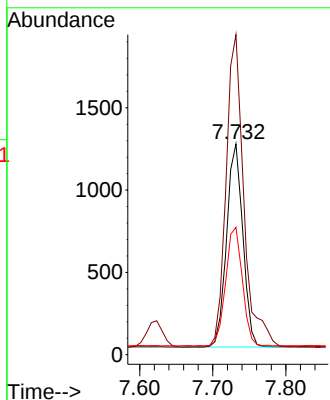
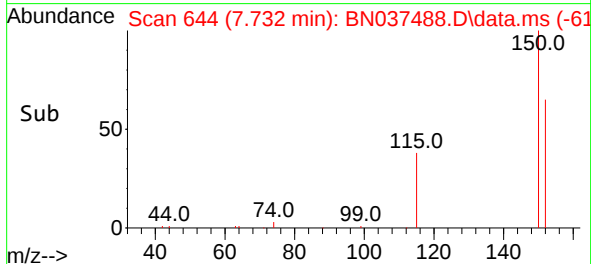


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.732 min Scan# 64
 Delta R.T. -0.000 min
 Lab File: BN037488.D
 Acq: 14 Jul 2025 12:15

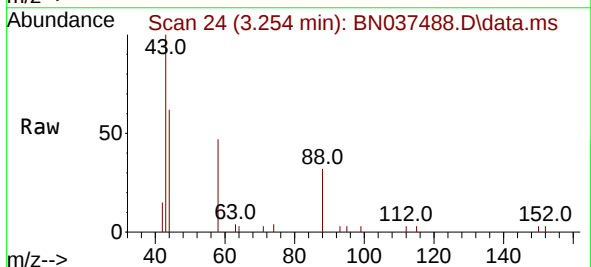
Instrument :
 BNA_N
 ClientSampleId :
 PB168720BSD



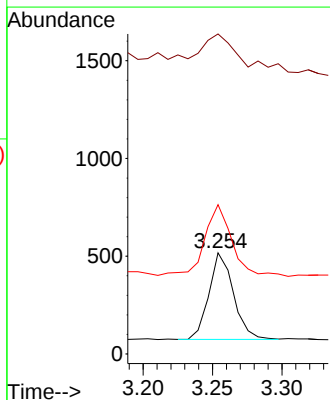
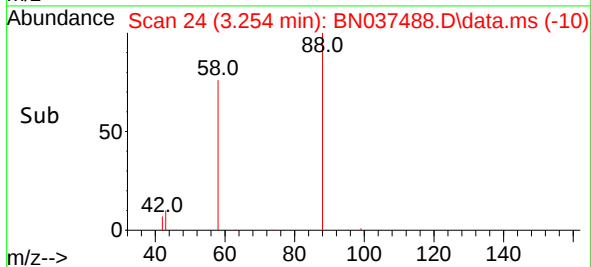
Tgt Ion:152 Resp: 1906
 Ion Ratio Lower Upper
 152 100
 150 151.9 122.5 183.7
 115 60.5 49.9 74.9

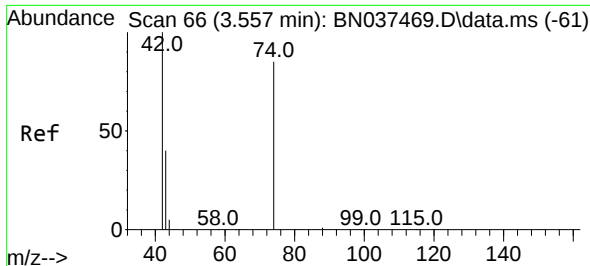


#2
 1,4-Dioxane
 Concen: 0.303 ng
 RT: 3.254 min Scan# 24
 Delta R.T. 0.000 min
 Lab File: BN037488.D
 Acq: 14 Jul 2025 12:15



Tgt Ion: 88 Resp: 542
 Ion Ratio Lower Upper
 88 100
 43 74.7 30.7 46.1#
 58 93.5 65.0 97.4

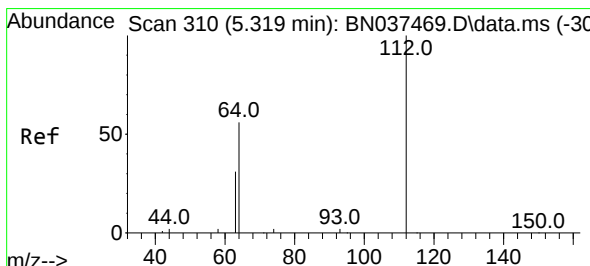
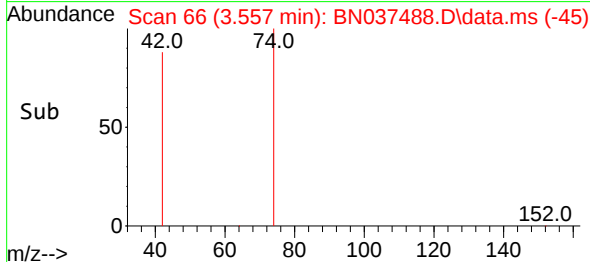
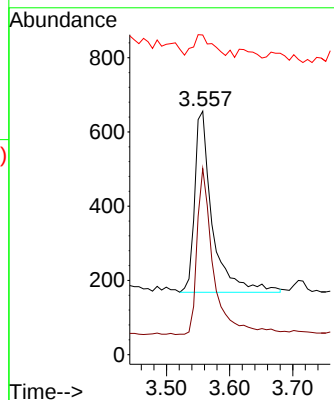
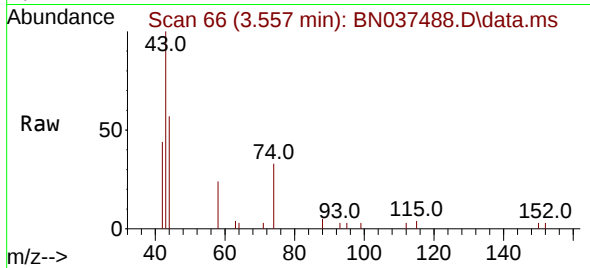




#3
 n-Nitrosodimethylamine
 Concen: 0.397 ng
 RT: 3.557 min Scan# 60
 Delta R.T. 0.000 min
 Lab File: BN037488.D
 Acq: 14 Jul 2025 12:15

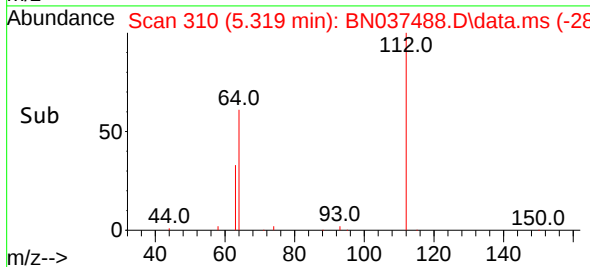
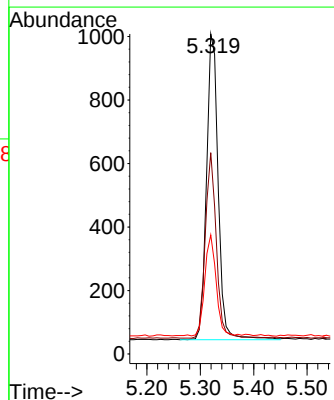
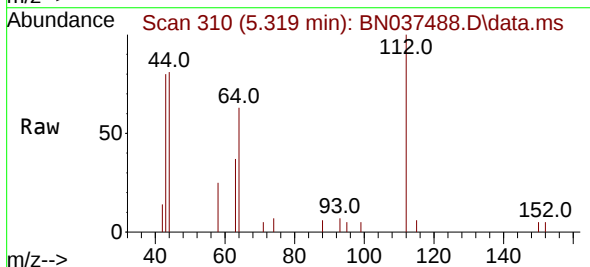
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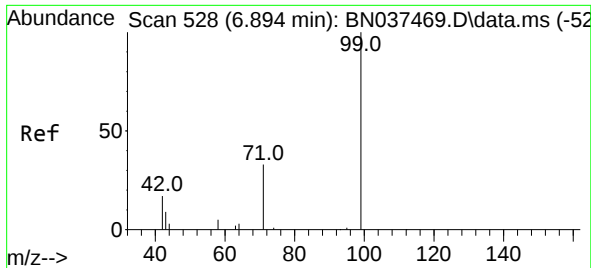
Tgt Ion: 42 Resp: 951
 Ion Ratio Lower Upper
 42 100
 74 82.6 74.9 112.3
 44 11.3 7.2 10.8#



#4
 2-Fluorophenol
 Concen: 0.331 ng
 RT: 5.319 min Scan# 310
 Delta R.T. 0.000 min
 Lab File: BN037488.D
 Acq: 14 Jul 2025 12:15

Tgt Ion: 112 Resp: 1467
 Ion Ratio Lower Upper
 112 100
 64 57.6 45.4 68.0
 63 32.4 24.7 37.1

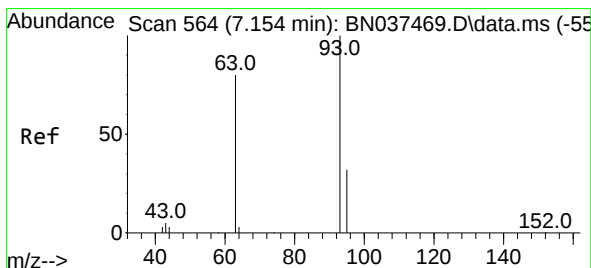
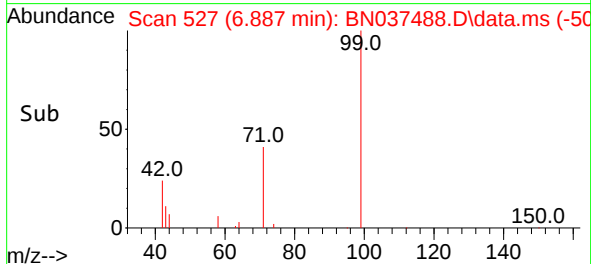
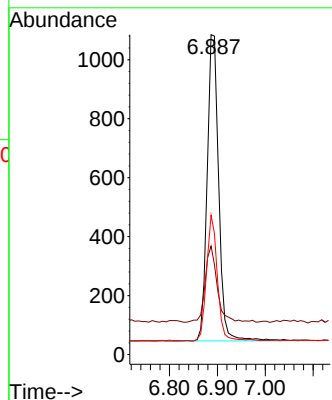
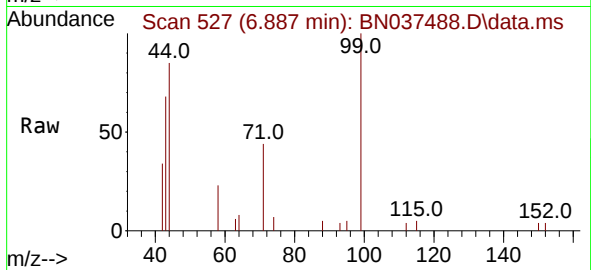




#5
Phenol-d6
Concen: 0.311 ng
RT: 6.887 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN037488.D
Acq: 14 Jul 2025 12:15

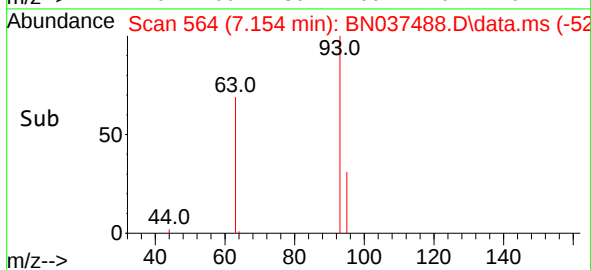
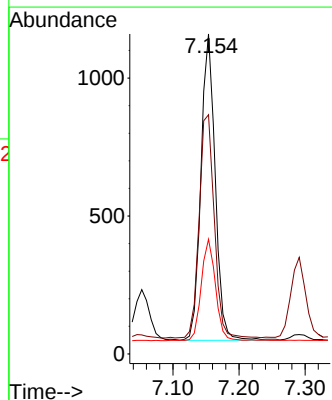
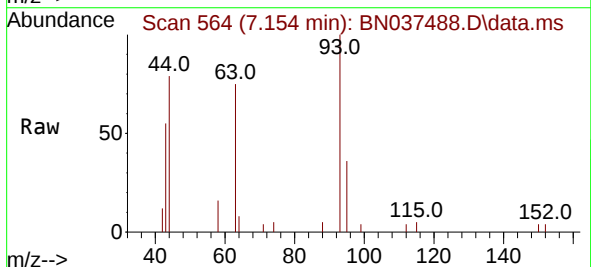
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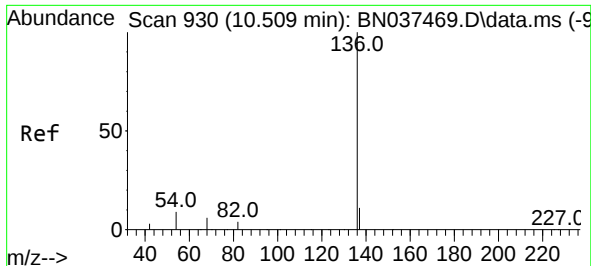
Tgt Ion:	99	Resp:	1734
Ion	Ratio	Lower	Upper
99	100		
42	25.7	19.5	29.3
71	38.5	29.4	44.2



#6
bis(2-Chloroethyl)ether
Concen: 0.357 ng
RT: 7.154 min Scan# 564
Delta R.T. 0.000 min
Lab File: BN037488.D
Acq: 14 Jul 2025 12:15

Tgt Ion:	93	Resp:	1665
Ion	Ratio	Lower	Upper
93	100		
63	77.4	60.8	91.2
95	33.0	25.6	38.4

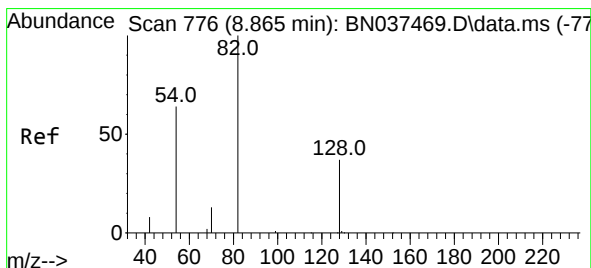
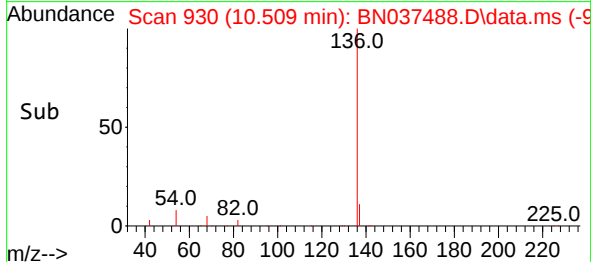
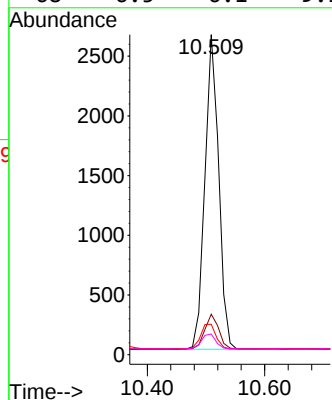
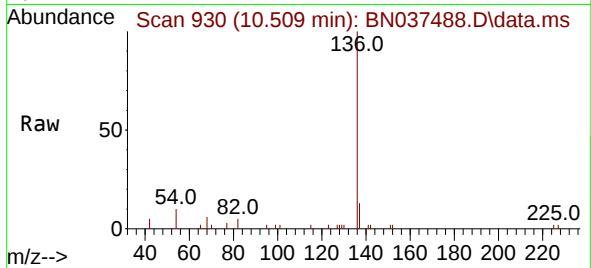




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.509 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN037488.D
Acq: 14 Jul 2025 12:15

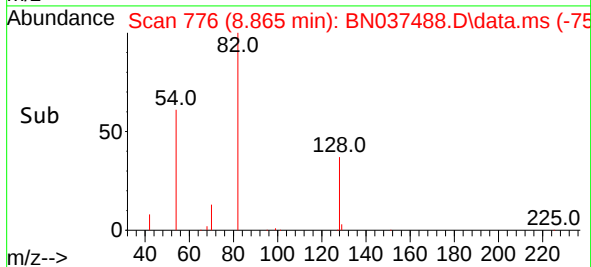
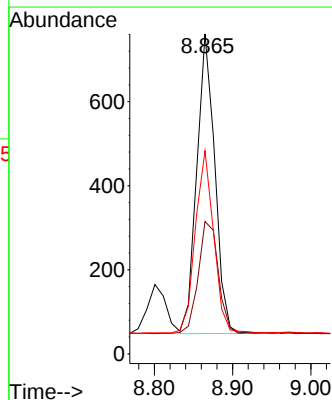
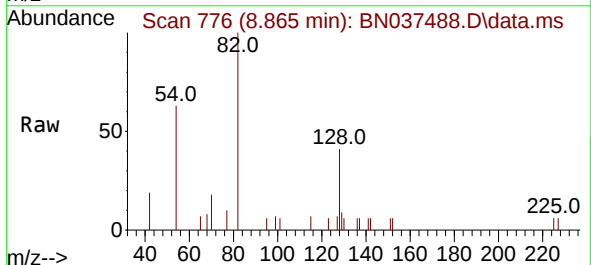
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ClientSampleId :
PB168720BSD

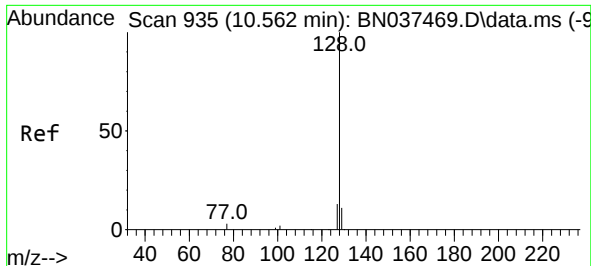
Tgt Ion:	136	Resp:	4315
Ion	Ratio	Lower	Upper
136	100		
137	12.7	10.0	15.0
54	9.5	9.0	13.6
68	6.5	6.1	9.1



#8
Nitrobenzene-d5
Concen: 0.366 ng
RT: 8.865 min Scan# 776
Delta R.T. 0.000 min
Lab File: BN037488.D
Acq: 14 Jul 2025 12:15

Tgt Ion:	82	Resp:	1147
Ion	Ratio	Lower	Upper
82	100		
128	41.4	33.1	49.7
54	63.5	53.0	79.4

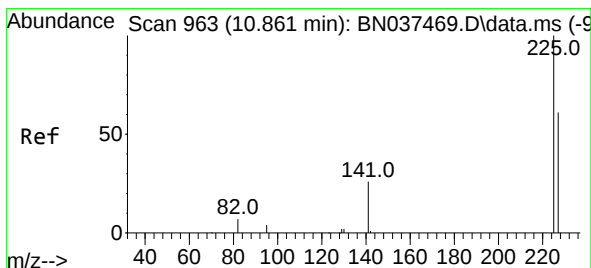
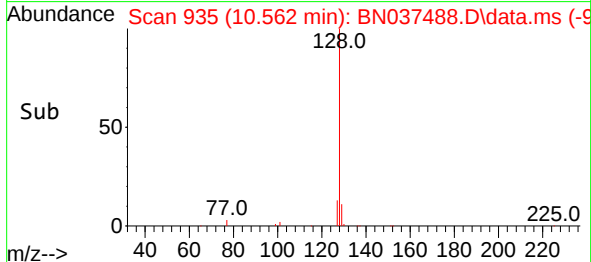
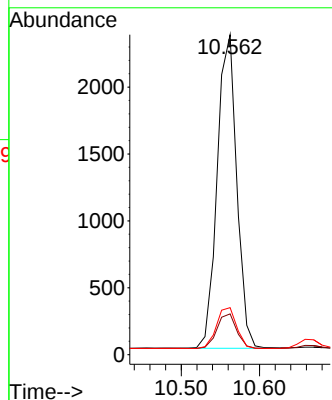
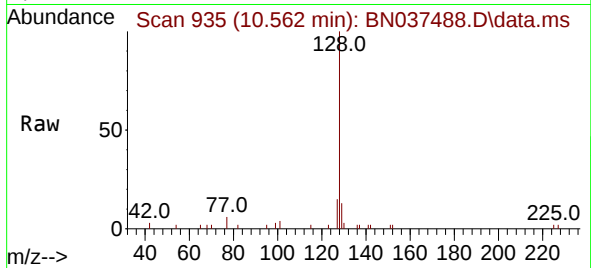




#9
Naphthalene
Concen: 0.351 ng
RT: 10.562 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN037488.D
Acq: 14 Jul 2025 12:15

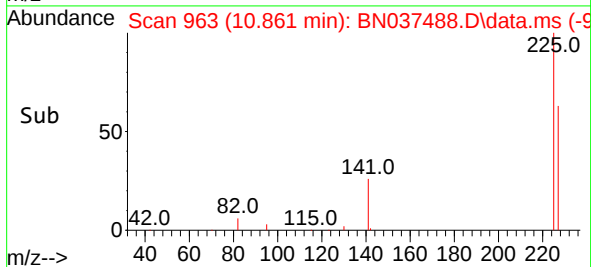
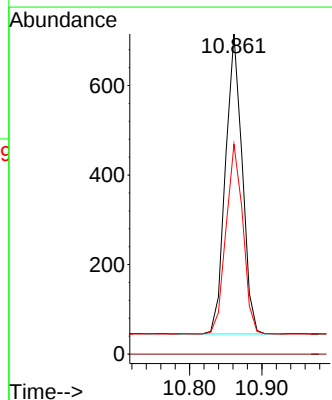
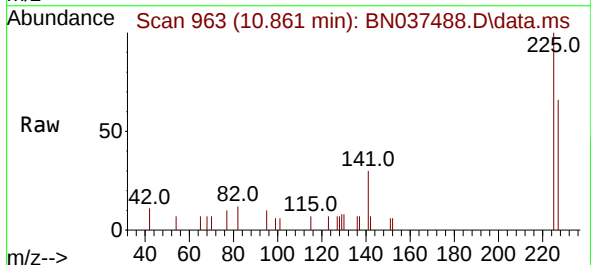
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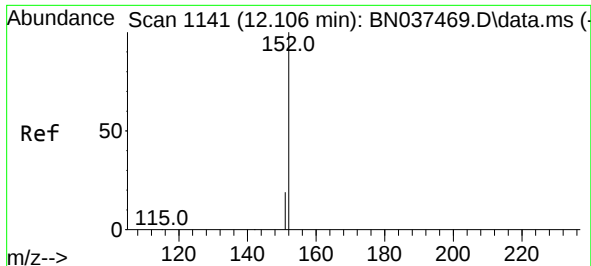
Tgt Ion:128 Resp: 4070
Ion Ratio Lower Upper
128 100
129 12.8 10.2 15.2
127 14.7 11.8 17.6



#10
Hexachlorobutadiene
Concen: 0.385 ng
RT: 10.861 min Scan# 963
Delta R.T. 0.000 min
Lab File: BN037488.D
Acq: 14 Jul 2025 12:15

Tgt Ion:225 Resp: 1073
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.9 51.4 77.2

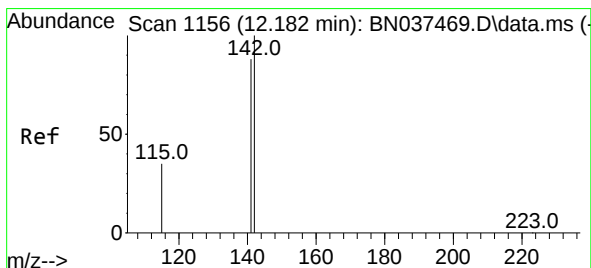
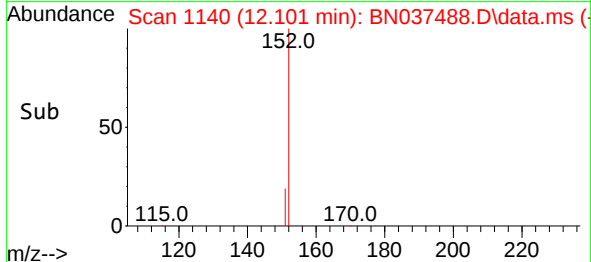
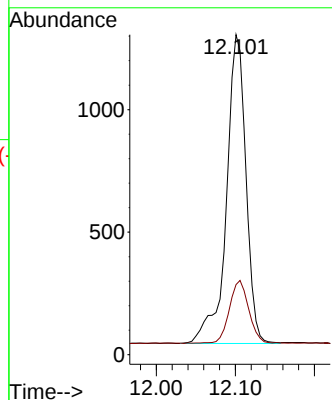
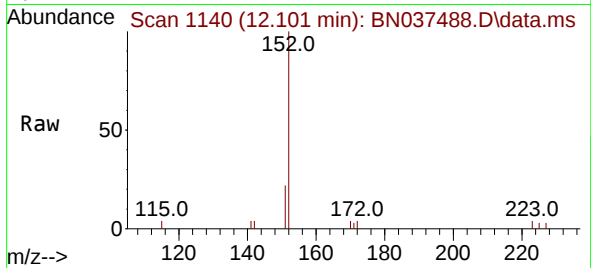




#11
2-Methylnaphthalene-d10
Concen: 0.370 ng
RT: 12.101 min Scan# 1140
Delta R.T. -0.005 min
Lab File: BN037488.D
Acq: 14 Jul 2025 12:15

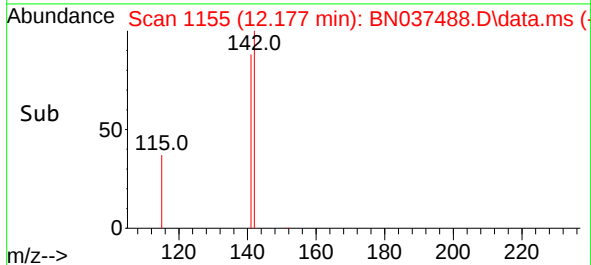
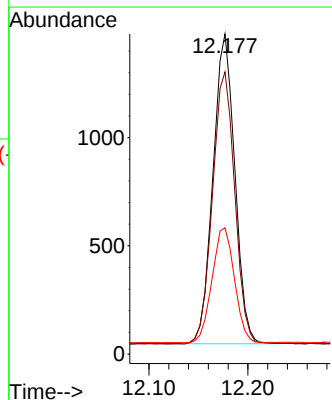
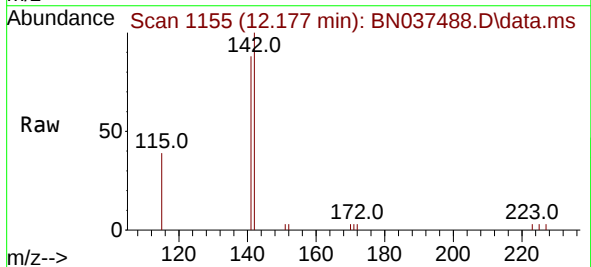
Instrument :
BNA_N
ClientSampleId :
PB168720BSD

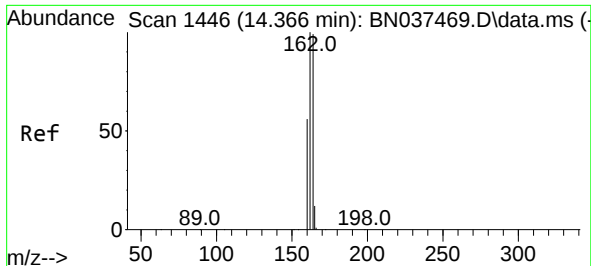
Tgt Ion:152 Resp: 2171
Ion Ratio Lower Upper
152 100
151 20.5 17.0 25.6



#12
2-Methylnaphthalene
Concen: 0.302 ng
RT: 12.177 min Scan# 1155
Delta R.T. -0.005 min
Lab File: BN037488.D
Acq: 14 Jul 2025 12:15

Tgt Ion:142 Resp: 2196
Ion Ratio Lower Upper
142 100
141 88.2 70.6 105.8
115 39.4 30.0 45.0

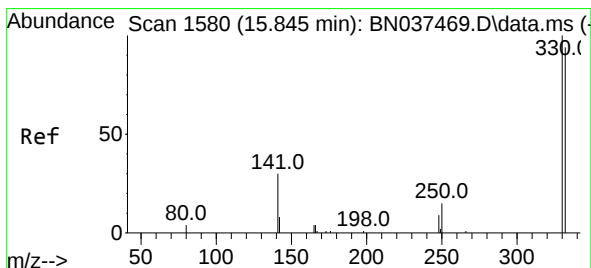
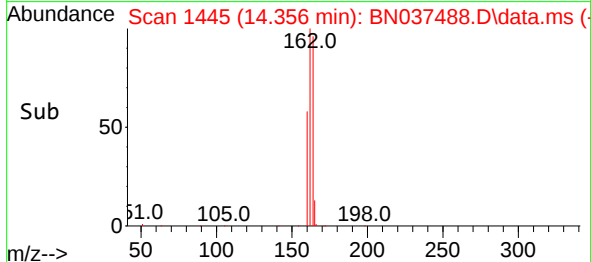
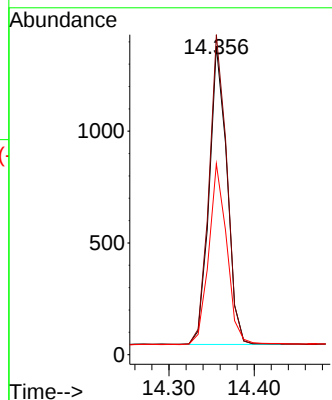
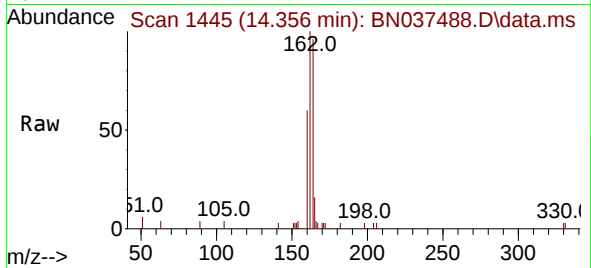




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.356 min Scan# 1446
Delta R.T. -0.011 min
Lab File: BN037488.D
Acq: 14 Jul 2025 12:15

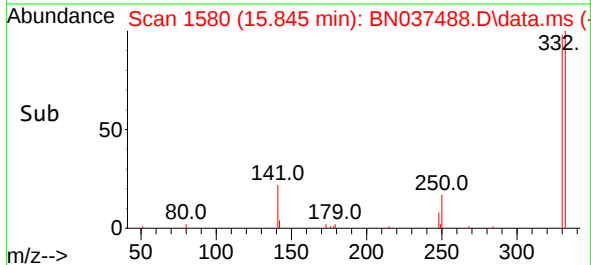
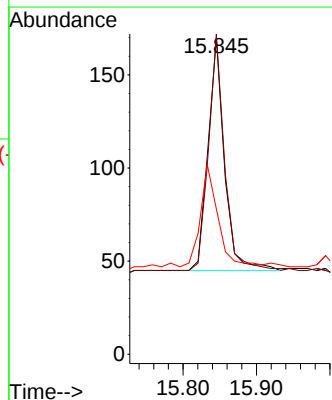
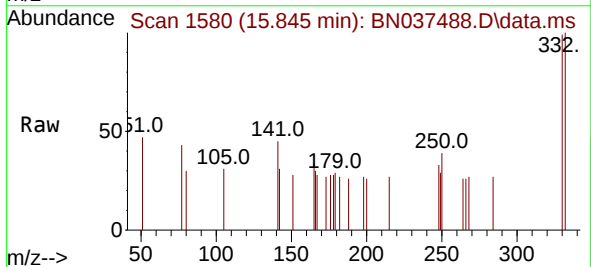
Instrument :
BNA_N
ClientSampleId :
PB168720BSD

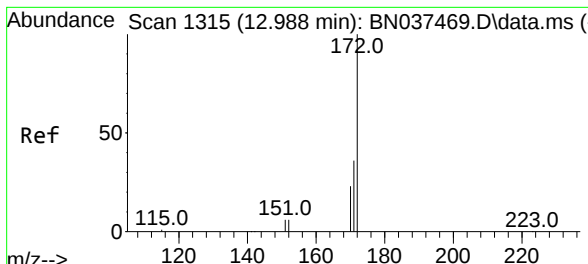
Tgt Ion:164 Resp: 1930
Ion Ratio Lower Upper
164 100
162 103.7 81.1 121.7
160 61.8 46.5 69.7



#14
2,4,6-Tribromophenol
Concen: 0.296 ng
RT: 15.845 min Scan# 1580
Delta R.T. 0.000 min
Lab File: BN037488.D
Acq: 14 Jul 2025 12:15

Tgt Ion:330 Resp: 194
Ion Ratio Lower Upper
330 100
332 100.0 82.0 123.0
141 49.0 36.2 54.2

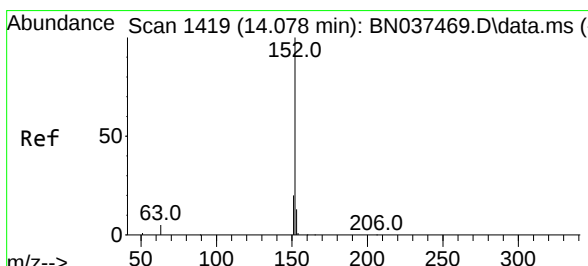
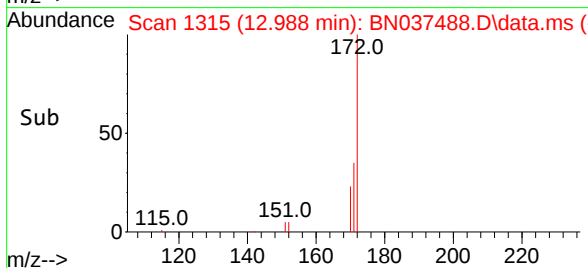
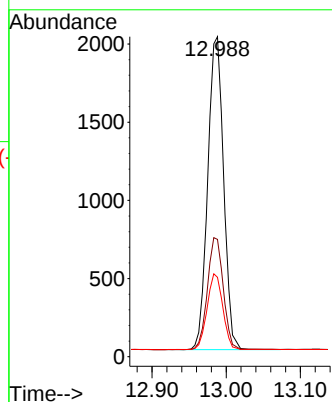
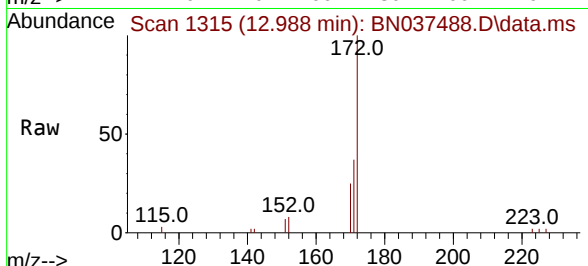




#15
 2-Fluorobiphenyl
 Concen: 0.357 ng
 RT: 12.988 min Scan# 1315
 Delta R.T. 0.000 min
 Lab File: BN037488.D
 Acq: 14 Jul 2025 12:15

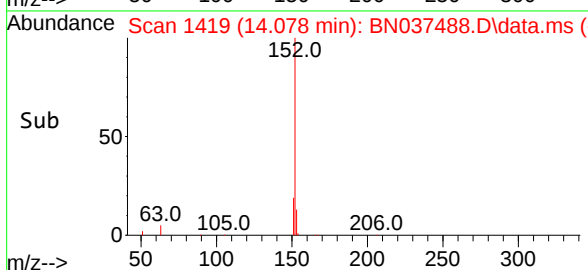
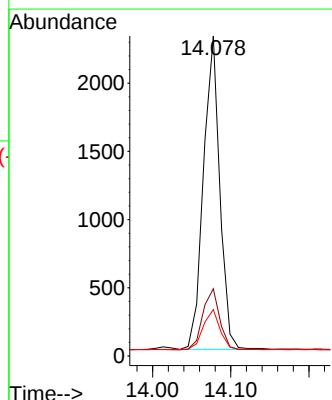
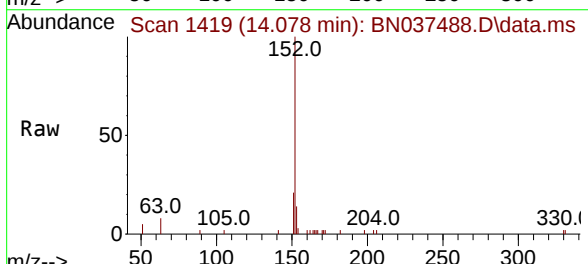
Instrument :
 BNA_N
 ClientSampleId :
 PB168720BSD

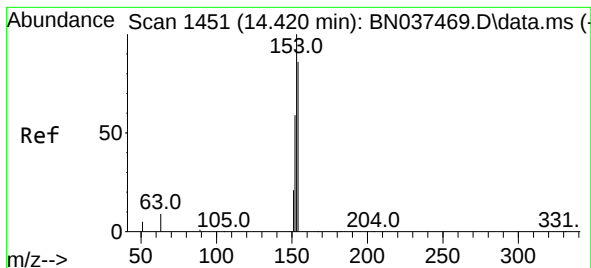
Tgt Ion:172	Resp:	3931
Ion Ratio	Lower	Upper
172	100	
171	36.6	29.8 44.8
170	24.8	20.0 30.0



#16
 Acenaphthylene
 Concen: 0.380 ng
 RT: 14.078 min Scan# 1419
 Delta R.T. 0.000 min
 Lab File: BN037488.D
 Acq: 14 Jul 2025 12:15

Tgt Ion:152	Resp:	3342
Ion Ratio	Lower	Upper
152	100	
151	20.2	16.4 24.6
153	13.3	10.6 15.8





#17

Acenaphthene

Concen: 0.338 ng

RT: 14.420 min Scan# 1451

Delta R.T. 0.000 min

Lab File: BN037488.D

Acq: 14 Jul 2025 12:15

Instrument :

BNA_N

ClientSampleId :

PB168720BSD

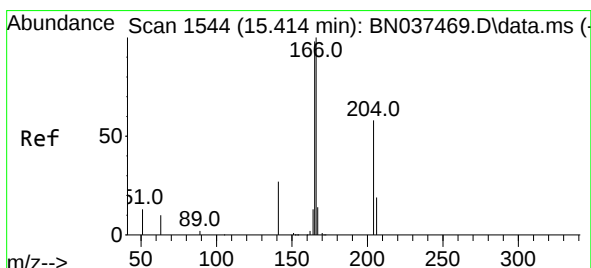
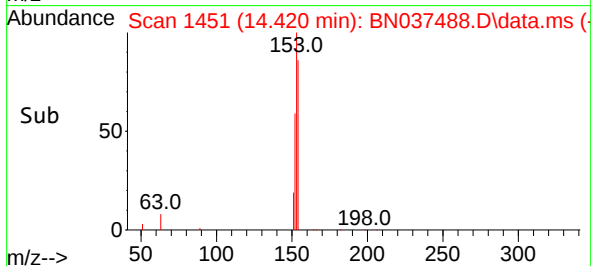
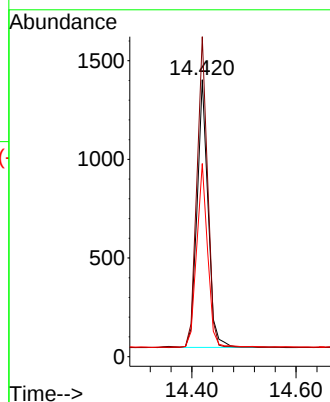
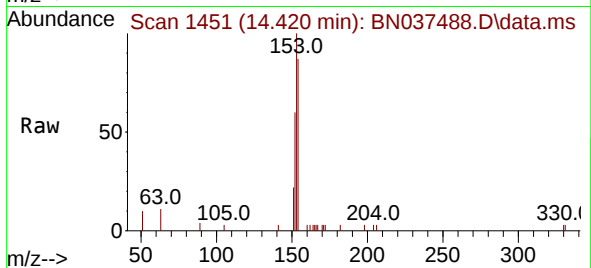
Tgt Ion:154 Resp: 1994

Ion Ratio Lower Upper

154 100

153 113.6 89.4 134.0

152 68.7 53.2 79.8



#18

Fluorene

Concen: 0.324 ng

RT: 15.403 min Scan# 1543

Delta R.T. -0.011 min

Lab File: BN037488.D

Acq: 14 Jul 2025 12:15

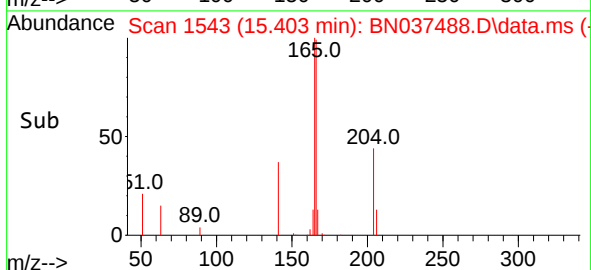
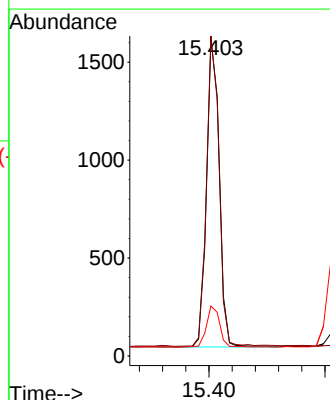
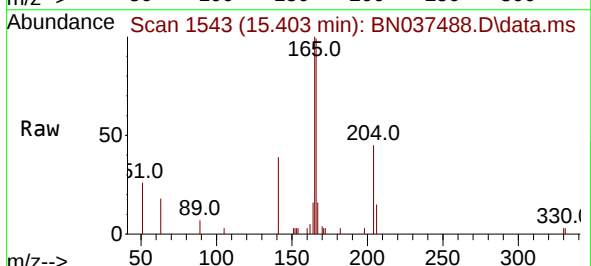
Tgt Ion:166 Resp: 2406

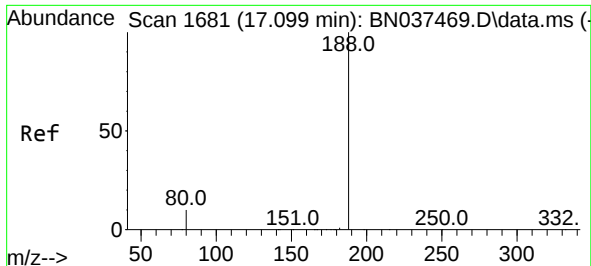
Ion Ratio Lower Upper

166 100

165 100.2 79.4 119.2

167 13.6 10.6 15.8

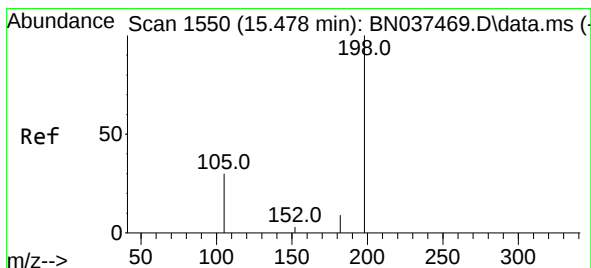
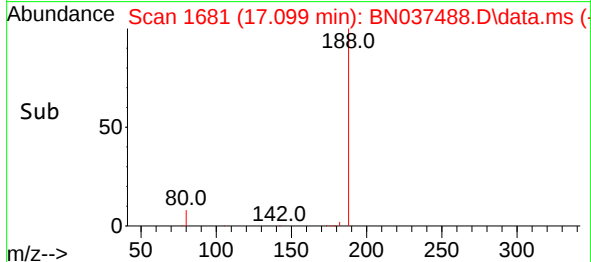
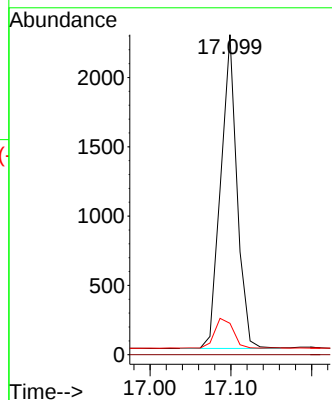
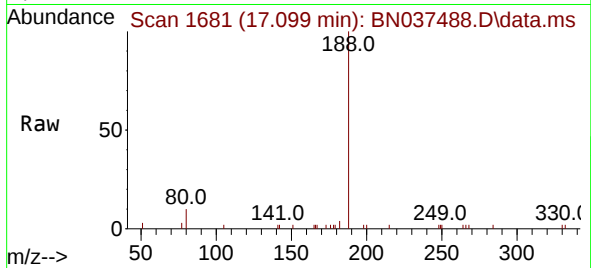




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.099 min Scan# 1681
Delta R.T. 0.000 min
Lab File: BN037488.D
Acq: 14 Jul 2025 12:15

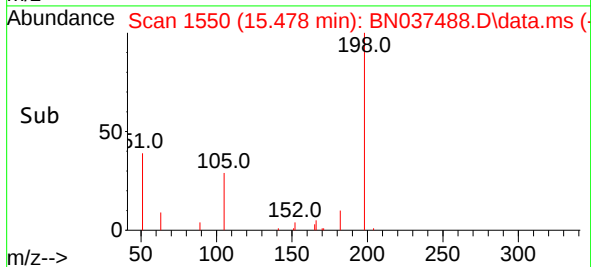
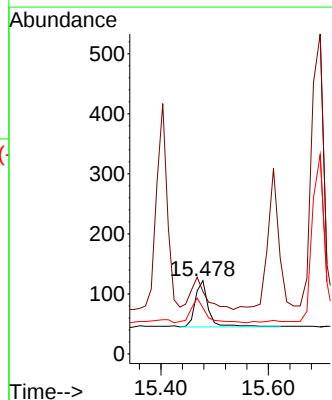
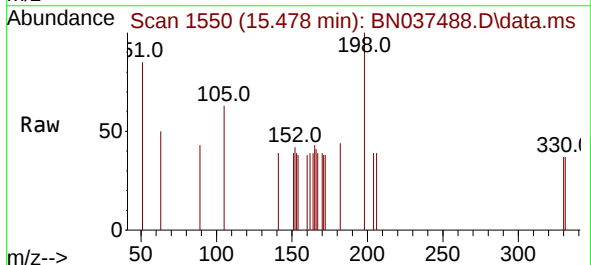
Instrument :
BNA_N
ClientSampleId :
PB168720BSD

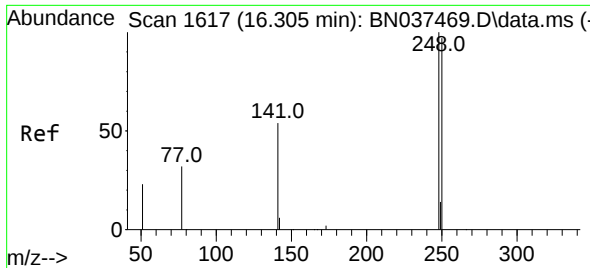
Tgt Ion:188 Resp: 3183
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.8 9.3 13.9



#20
4,6-Dinitro-2-methylphenol
Concen: 0.400 ng
RT: 15.478 min Scan# 1550
Delta R.T. 0.000 min
Lab File: BN037488.D
Acq: 14 Jul 2025 12:15

Tgt Ion:198 Resp: 143
Ion Ratio Lower Upper
198 100
51 85.2 86.0 129.0#
105 63.1 53.0 79.4

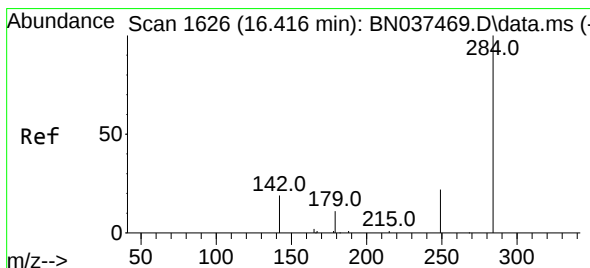
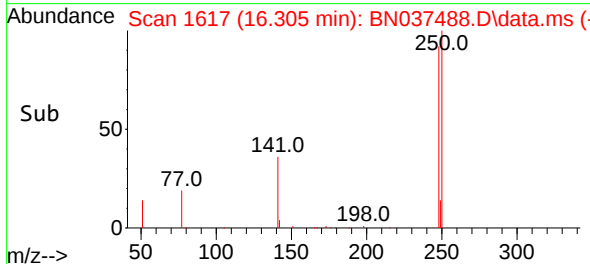
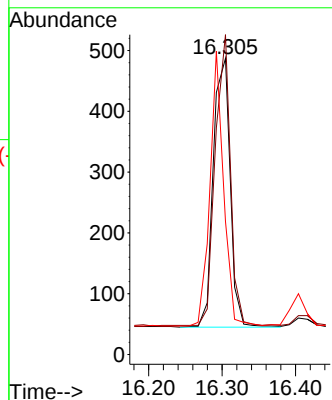
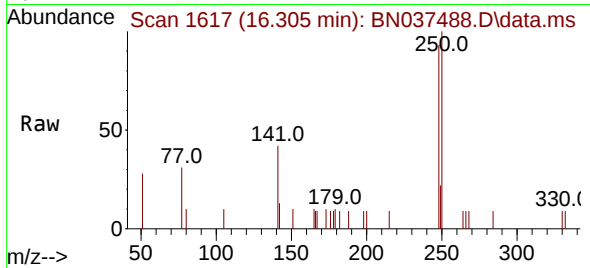




#21
4-Bromophenyl-phenylether
Concen: 0.356 ng
RT: 16.305 min Scan# 1617
Delta R.T. 0.000 min
Lab File: BN037488.D
Acq: 14 Jul 2025 12:15

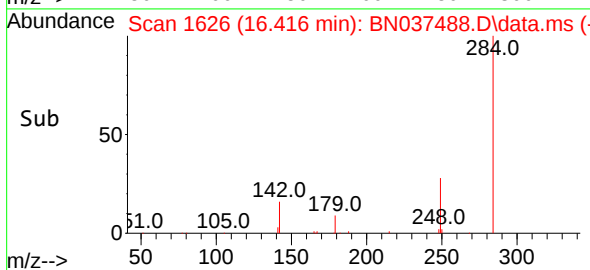
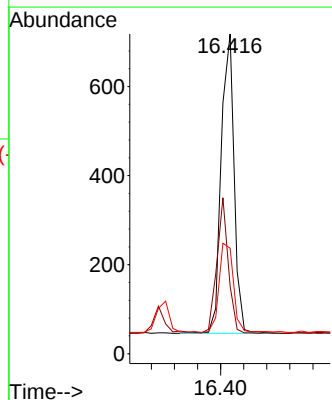
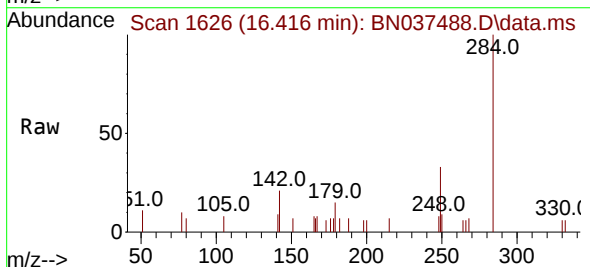
Instrument :
BNA_N
ClientSampleId :
PB168720BSD

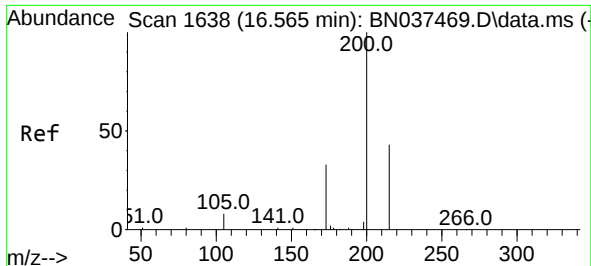
Tgt Ion:248 Resp: 707
Ion Ratio Lower Upper
248 100
250 108.0 77.8 116.6
141 45.0 45.9 68.9#



#22
Hexachlorobenzene
Concen: 0.382 ng
RT: 16.416 min Scan# 1626
Delta R.T. 0.000 min
Lab File: BN037488.D
Acq: 14 Jul 2025 12:15

Tgt Ion:284 Resp: 1046
Ion Ratio Lower Upper
284 100
142 40.2 31.3 46.9
249 33.1 26.6 40.0

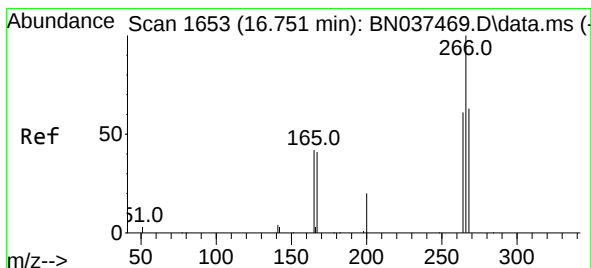
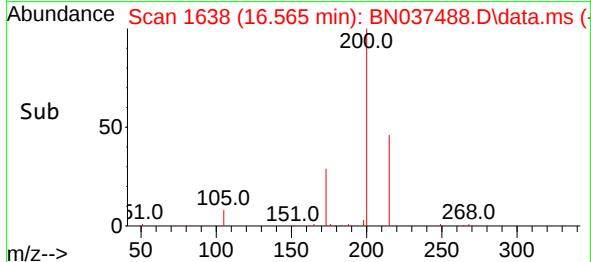
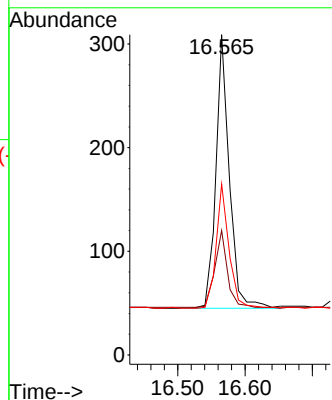
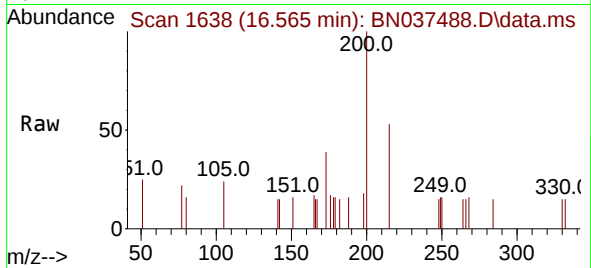




#23
 Atrazine
 Concen: 0.371 ng
 RT: 16.565 min Scan# 1638
 Delta R.T. 0.000 min
 Lab File: BN037488.D
 Acq: 14 Jul 2025 12:15

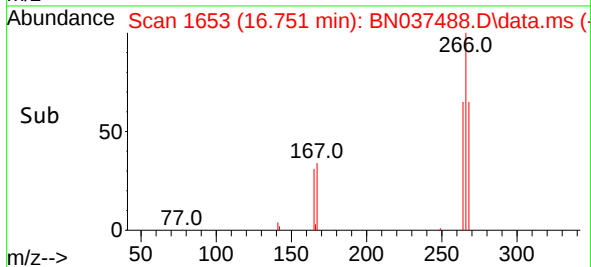
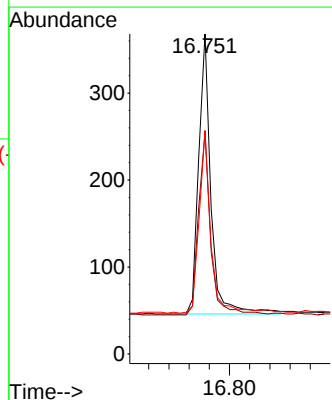
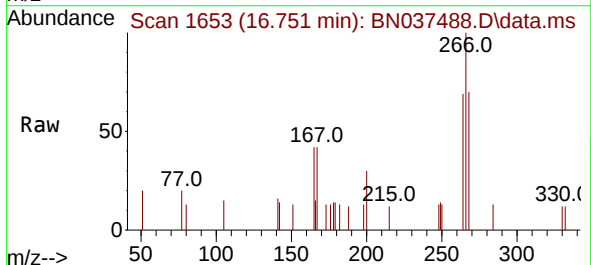
Instrument :
 BNA_N
 ClientSampleId :
 PB168720BSD

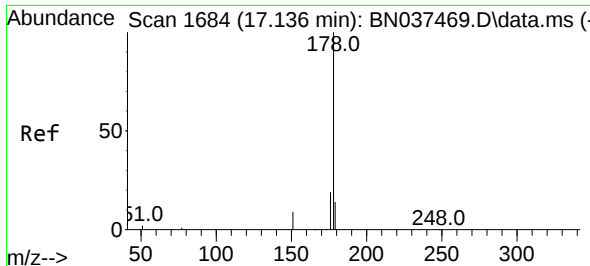
Tgt Ion:200 Resp: 366
 Ion Ratio Lower Upper
 200 100
 173 38.8 34.3 51.5
 215 53.4 41.6 62.4



#24
 Pentachlorophenol
 Concen: 0.577 ng
 RT: 16.751 min Scan# 1653
 Delta R.T. 0.000 min
 Lab File: BN037488.D
 Acq: 14 Jul 2025 12:15

Tgt Ion:266 Resp: 544
 Ion Ratio Lower Upper
 266 100
 264 64.0 47.5 71.3
 268 63.1 50.6 76.0

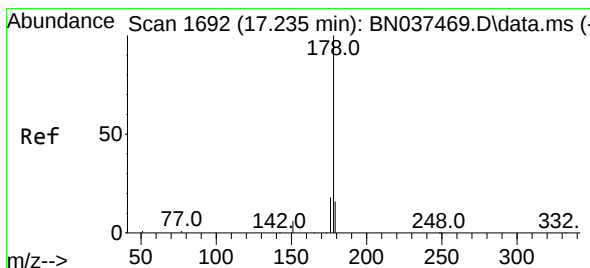
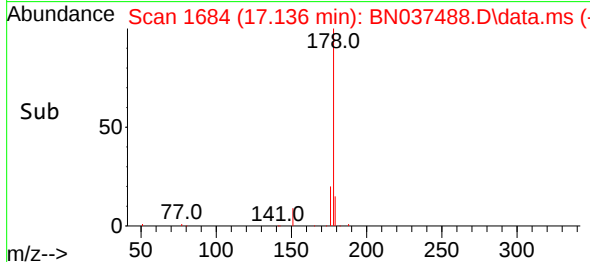
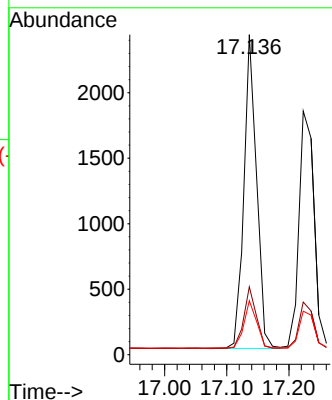
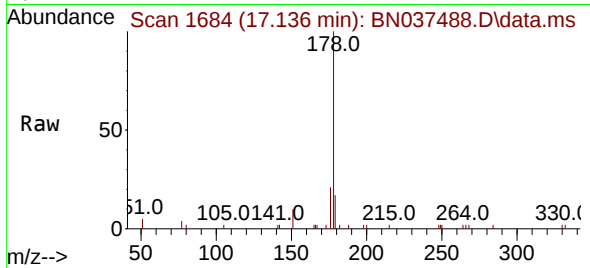




#25
Phenanthrene
Concen: 0.351 ng
RT: 17.136 min Scan# 1684
Delta R.T. 0.000 min
Lab File: BN037488.D
Acq: 14 Jul 2025 12:15

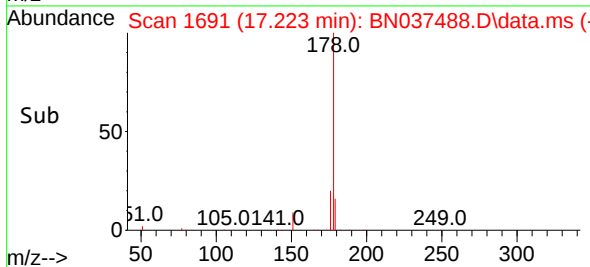
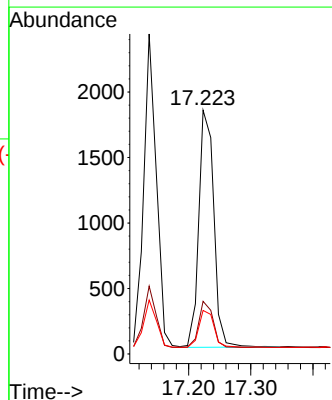
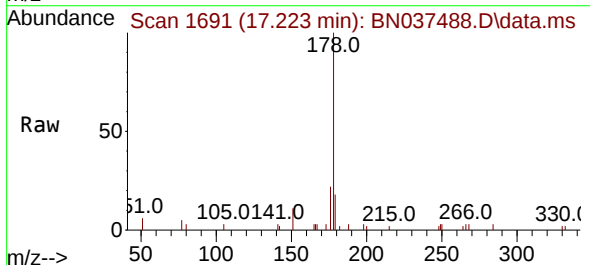
Instrument :
BNA_N
ClientSampleId :
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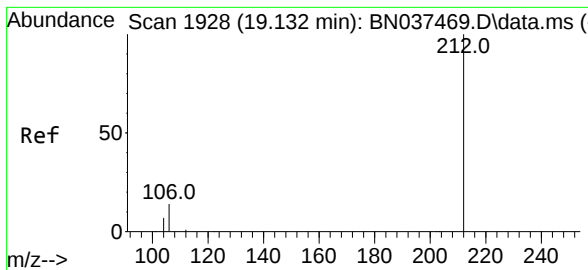
Tgt Ion:178 Resp: 3406
Ion Ratio Lower Upper
178 100
176 19.5 15.1 22.7
179 15.2 12.2 18.2



#26
Anthracene
Concen: 0.348 ng
RT: 17.223 min Scan# 1691
Delta R.T. -0.012 min
Lab File: BN037488.D
Acq: 14 Jul 2025 12:15

Tgt Ion:178 Resp: 3043
Ion Ratio Lower Upper
178 100
176 18.6 14.9 22.3
179 15.9 12.3 18.5

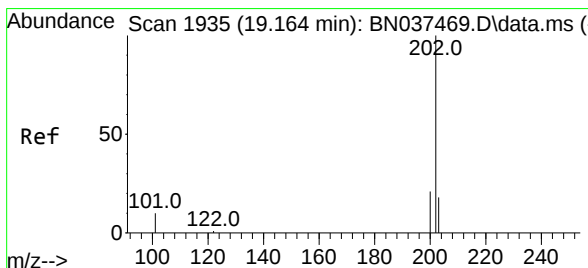
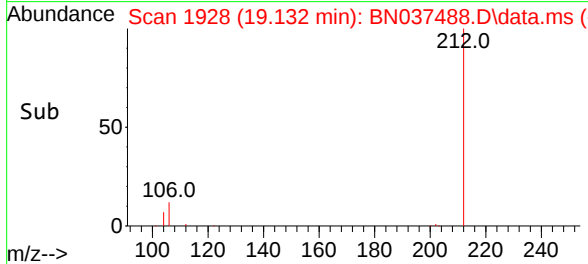
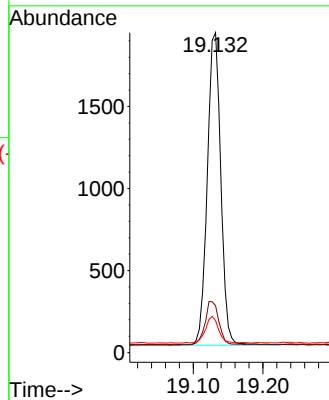
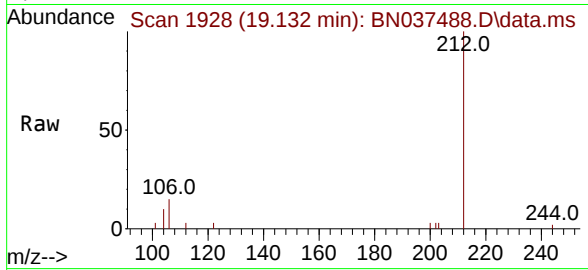




#27
Fluoranthene-d10
Concen: 0.319 ng
RT: 19.132 min Scan# 1928
Delta R.T. 0.000 min
Lab File: BN037488.D
Acq: 14 Jul 2025 12:15

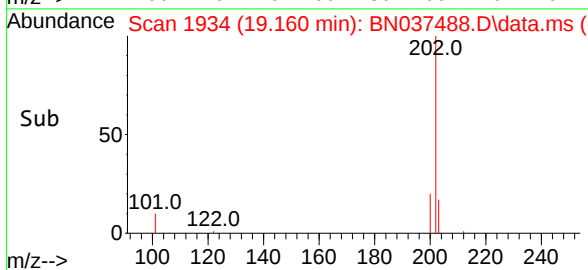
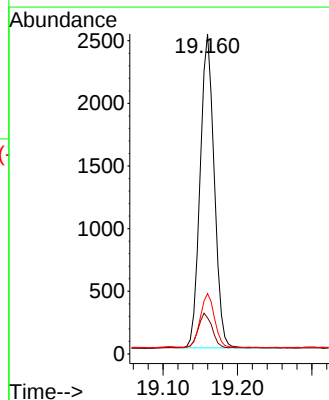
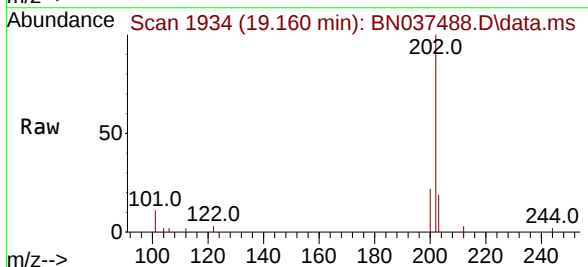
Instrument :
BNA_N
ClientSampleId :
PB168720BSD

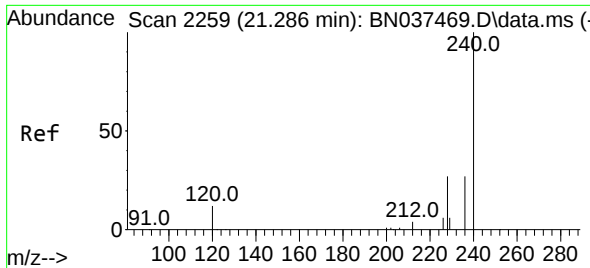
Tgt Ion:212 Resp: 2563
Ion Ratio Lower Upper
212 100
106 14.2 11.7 17.5
104 8.3 6.6 10.0



#28
Fluoranthene
Concen: 0.309 ng
RT: 19.160 min Scan# 1934
Delta R.T. -0.005 min
Lab File: BN037488.D
Acq: 14 Jul 2025 12:15

Tgt Ion:202 Resp: 3286
Ion Ratio Lower Upper
202 100
101 11.1 9.2 13.8
203 17.2 14.0 21.0

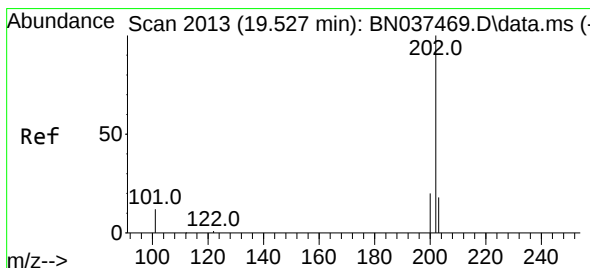
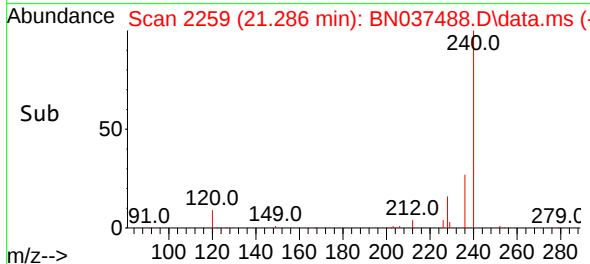
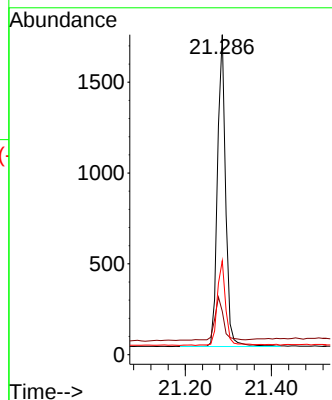
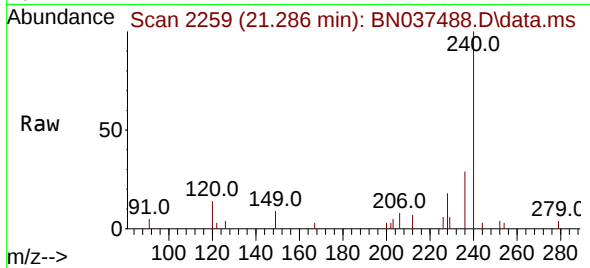




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.286 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN037488.D
Acq: 14 Jul 2025 12:15

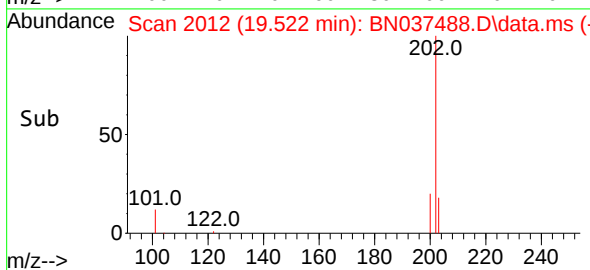
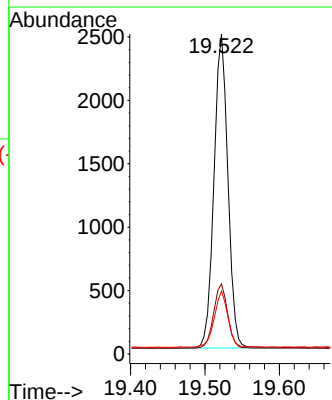
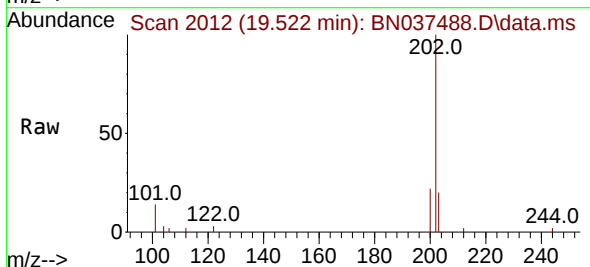
Instrument :
BNA_N
ClientSampleId :
PB168720BSD

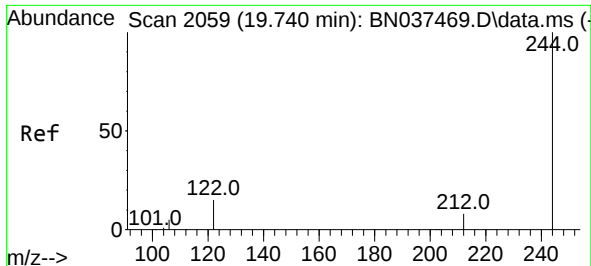
Tgt Ion:	240	Resp:	2258
Ion	Ratio	Lower	Upper
240	100		
120	13.6	12.4	18.6
236	29.3	22.9	34.3



#30
Pyrene
Concen: 0.354 ng
RT: 19.522 min Scan# 2012
Delta R.T. -0.005 min
Lab File: BN037488.D
Acq: 14 Jul 2025 12:15

Tgt Ion:	202	Resp:	3218
Ion	Ratio	Lower	Upper
202	100		
200	20.4	16.4	24.6
203	17.5	14.3	21.5

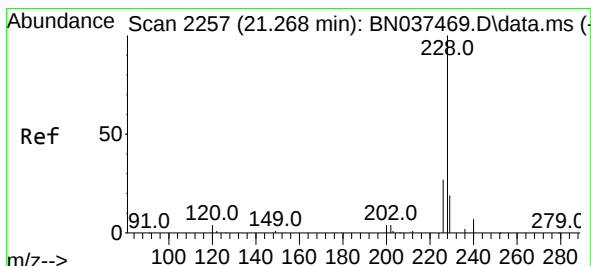
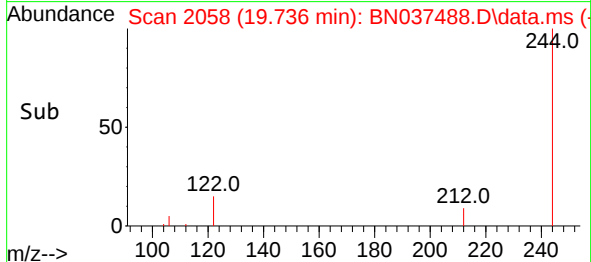
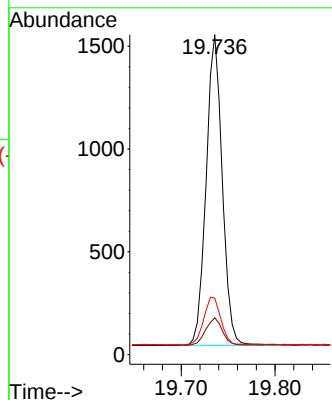
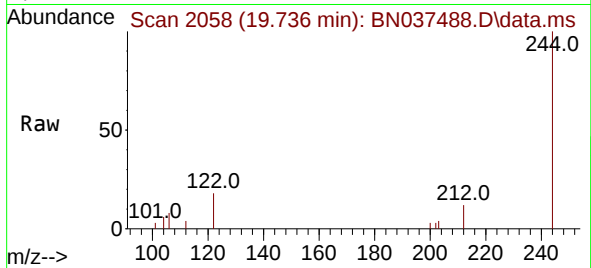




#31
 Terphenyl-d14
 Concen: 0.382 ng
 RT: 19.736 min Scan# 2058
 Delta R.T. -0.005 min
 Lab File: BN037488.D
 Acq: 14 Jul 2025 12:15

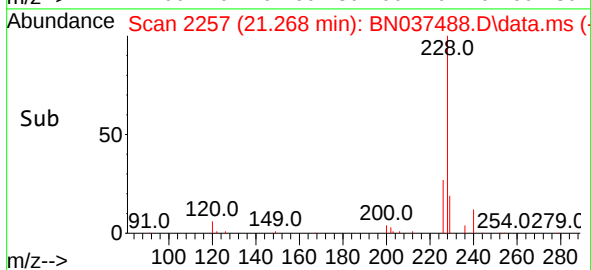
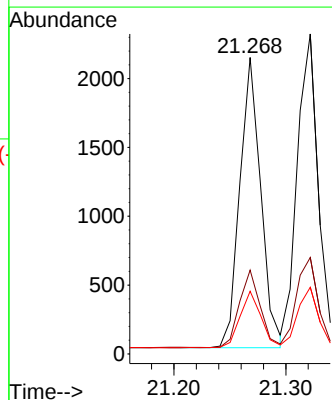
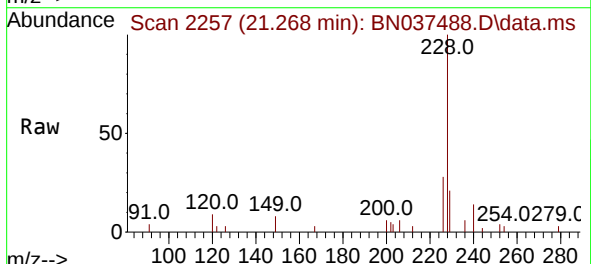
Instrument :
 BNA_N
 ClientSampleId :
 PB168720BSD

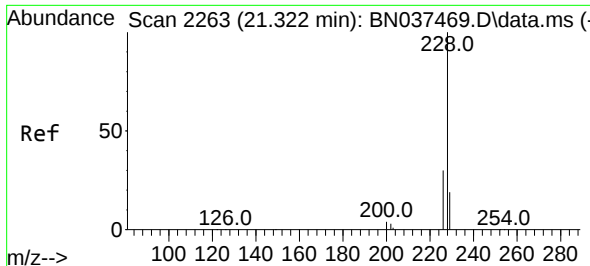
Tgt Ion:244 Resp: 1802
 Ion Ratio Lower Upper
 244 100
 212 11.5 8.7 13.1
 122 17.7 14.1 21.1



#32
 Benzo(a)anthracene
 Concen: 0.360 ng
 RT: 21.268 min Scan# 2257
 Delta R.T. 0.000 min
 Lab File: BN037488.D
 Acq: 14 Jul 2025 12:15

Tgt Ion:228 Resp: 2755
 Ion Ratio Lower Upper
 228 100
 226 28.3 22.7 34.1
 229 21.1 16.6 24.8

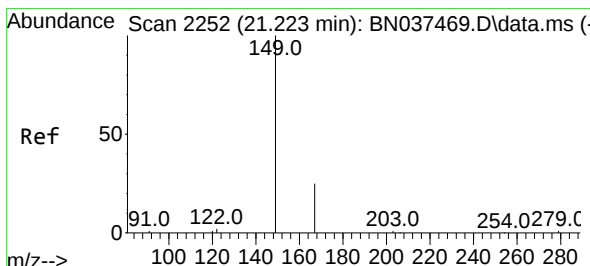
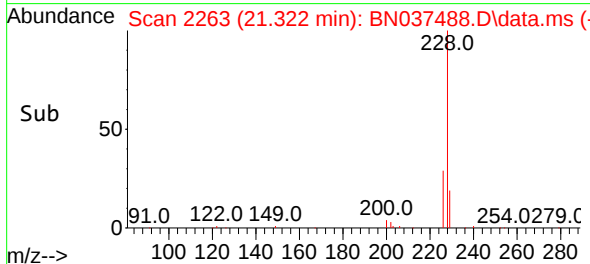
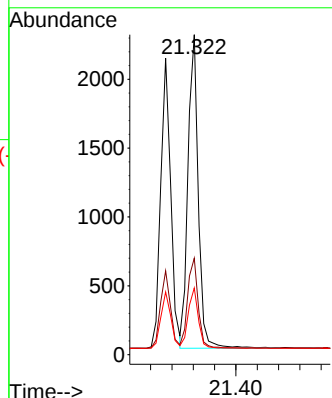
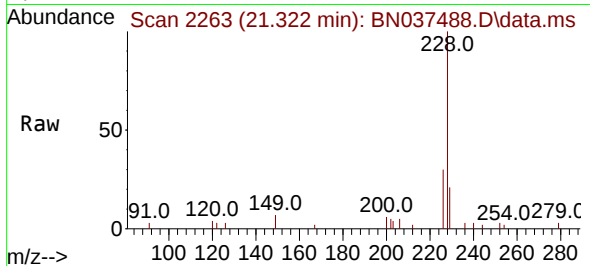




#33
Chrysene
Concen: 0.366 ng
RT: 21.322 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN037488.D
Acq: 14 Jul 2025 12:15

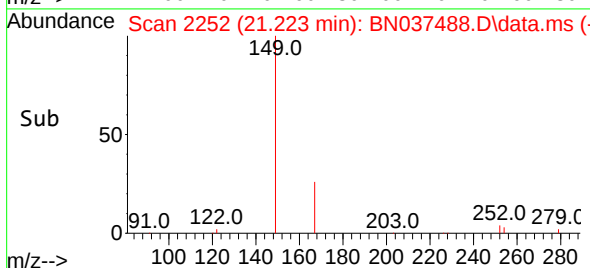
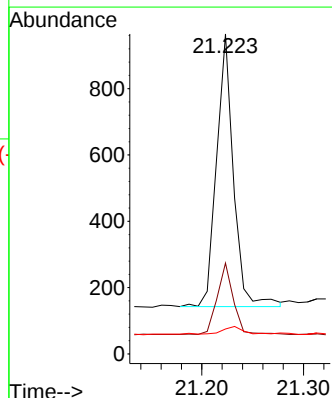
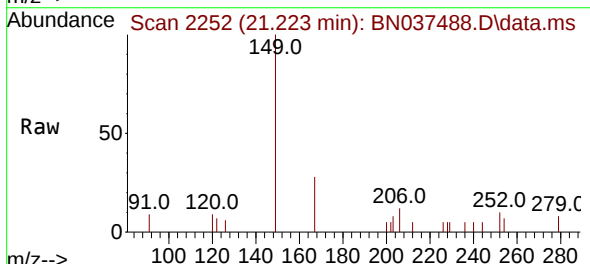
Instrument :
BNA_N
ClientSampleId :
PB168720BSD

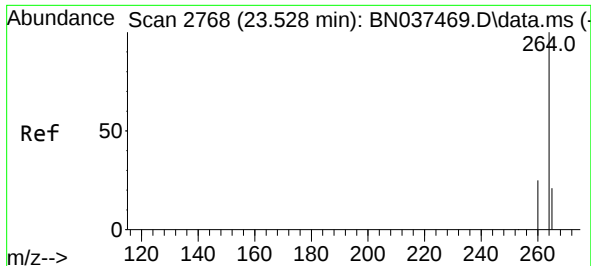
Tgt Ion:228 Resp: 3058
Ion Ratio Lower Upper
228 100
226 30.2 24.6 36.8
229 20.8 16.4 24.6



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.365 ng
RT: 21.223 min Scan# 2252
Delta R.T. 0.000 min
Lab File: BN037488.D
Acq: 14 Jul 2025 12:15

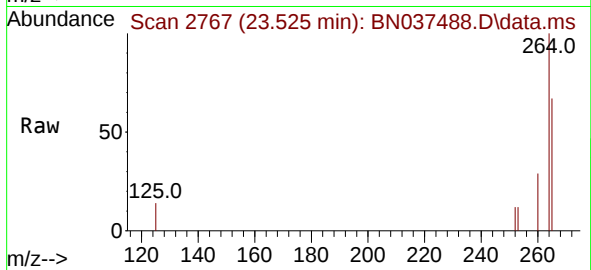
Tgt Ion:149 Resp: 948
Ion Ratio Lower Upper
149 100
167 24.8 19.4 29.2
279 3.2 2.5 3.7



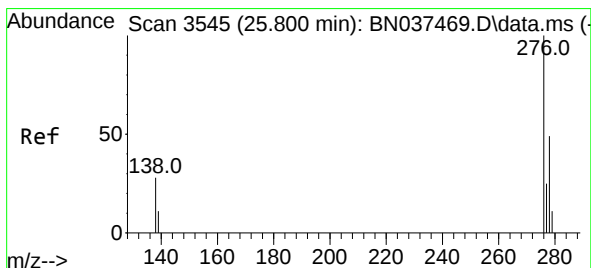
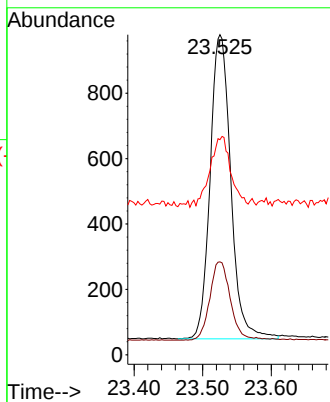
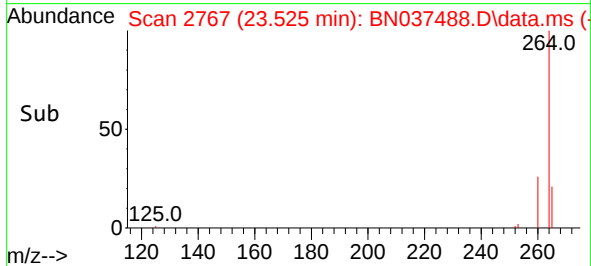


#35
Perylene-d12
Concen: 0.400 ng
RT: 23.525 min Scan# 21
Delta R.T. -0.003 min
Lab File: BN037488.D
Acq: 14 Jul 2025 12:15

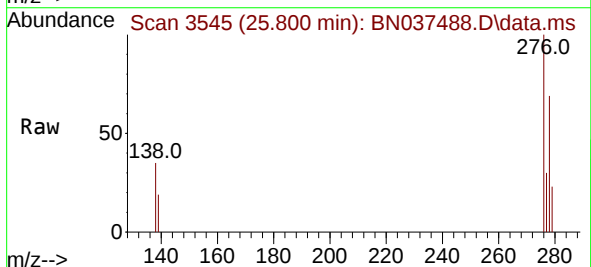
Instrument :
BNA_N
ClientSampleId :
PB168720BSD



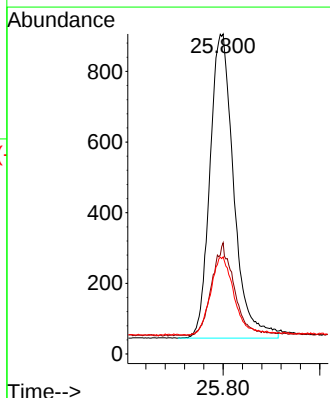
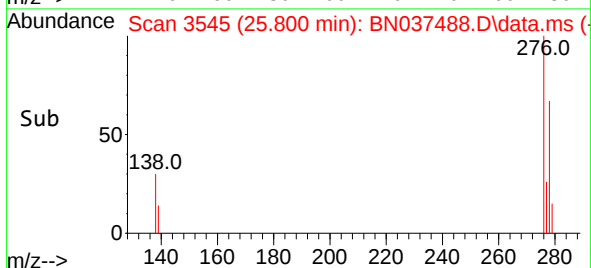
Tgt Ion:264 Resp: 1944
Ion Ratio Lower Upper
264 100
260 29.0 21.7 32.5
265 67.2 41.6 62.4#

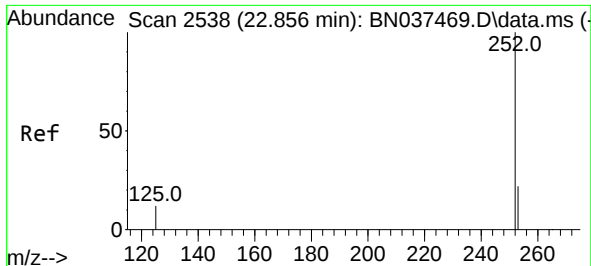


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.391 ng
RT: 25.800 min Scan# 3545
Delta R.T. 0.000 min
Lab File: BN037488.D
Acq: 14 Jul 2025 12:15



Tgt Ion:276 Resp: 2947
Ion Ratio Lower Upper
276 100
138 28.4 23.4 35.2
277 25.6 19.8 29.8





#37

Benzo(b)fluoranthene

Concen: 0.375 ng

RT: 22.853 min Scan# 21

Delta R.T. -0.003 min

Lab File: BN037488.D

Acq: 14 Jul 2025 12:15

Instrument :

BNA_N

ClientSampleId :

PB168720BSD

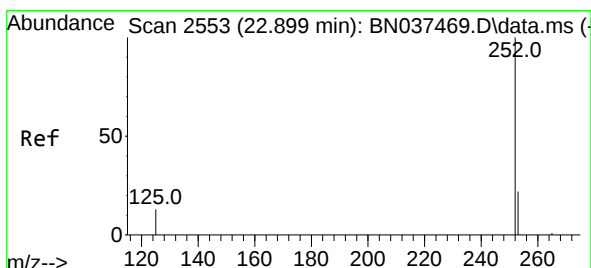
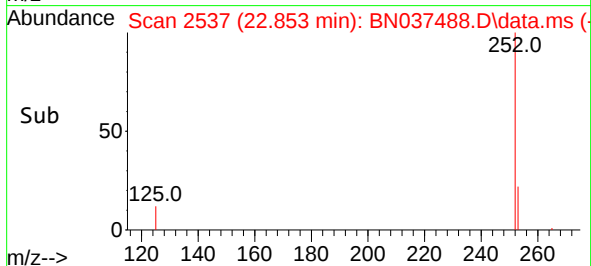
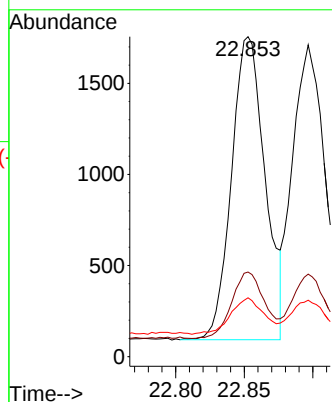
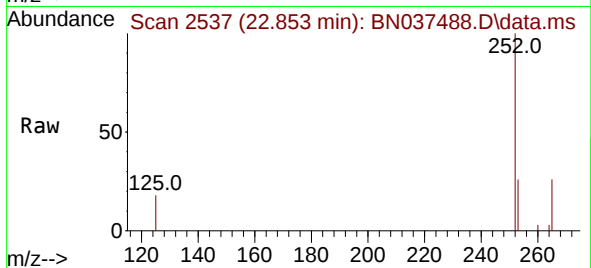
Tgt Ion:252 Resp: 2832

Ion Ratio Lower Upper

252 100

253 26.4 20.1 30.1

125 18.4 13.7 20.5



#38

Benzo(k)fluoranthene

Concen: 0.361 ng

RT: 22.897 min Scan# 2552

Delta R.T. -0.003 min

Lab File: BN037488.D

Acq: 14 Jul 2025 12:15

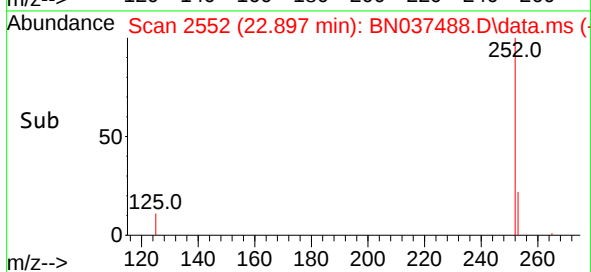
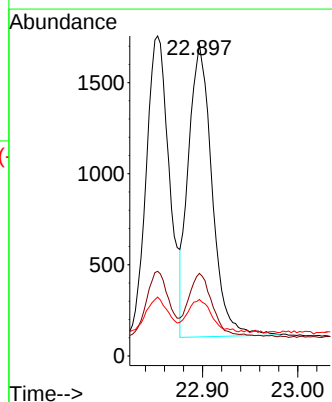
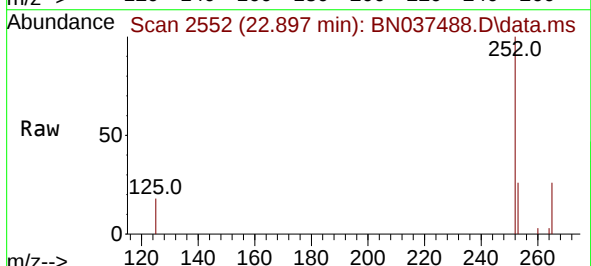
Tgt Ion:252 Resp: 2765

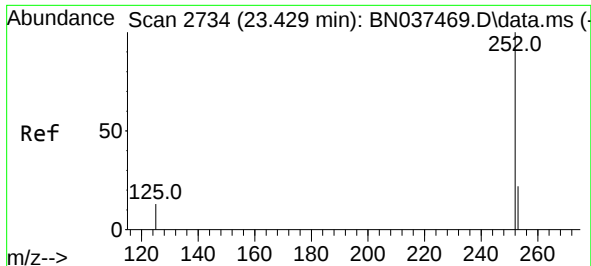
Ion Ratio Lower Upper

252 100

253 26.5 20.4 30.6

125 18.1 14.6 21.8





#39

Benzo(a)pyrene

Concen: 0.399 ng

RT: 23.426 min Scan# 21

Delta R.T. -0.003 min

Lab File: BN037488.D

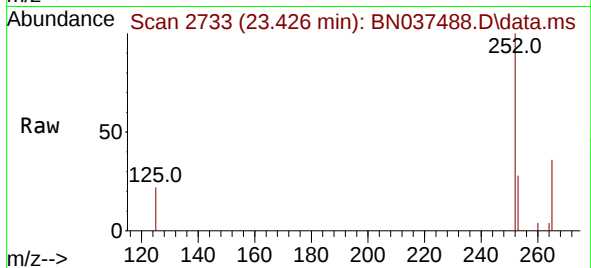
Acq: 14 Jul 2025 12:15

Instrument :

BNA_N

ClientSampleId :

PB168720BSD



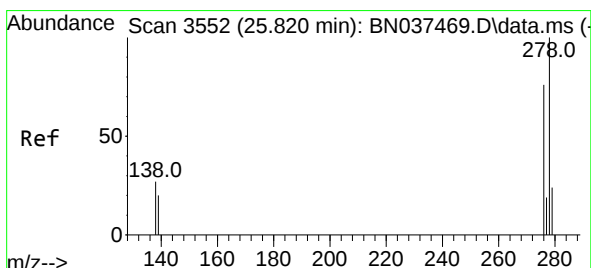
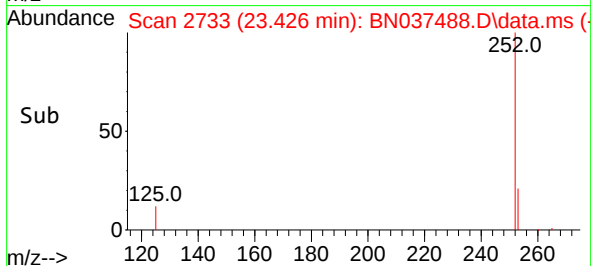
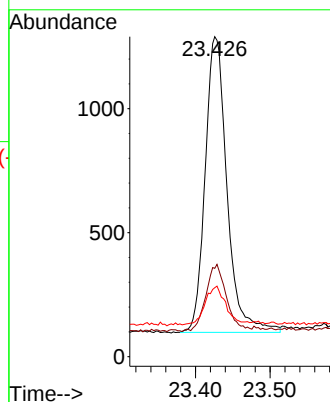
Tgt Ion:252 Resp: 2429

Ion	Ratio	Lower	Upper
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252	100		
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253	27.6	21.8	32.6
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125	21.6	16.7	25.1
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#40

Dibenzo(a,h)anthracene

Concen: 0.371 ng

RT: 25.814 min Scan# 3550

Delta R.T. -0.006 min

Lab File: BN037488.D

Acq: 14 Jul 2025 12:15

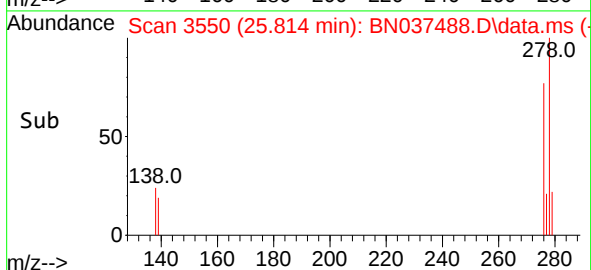
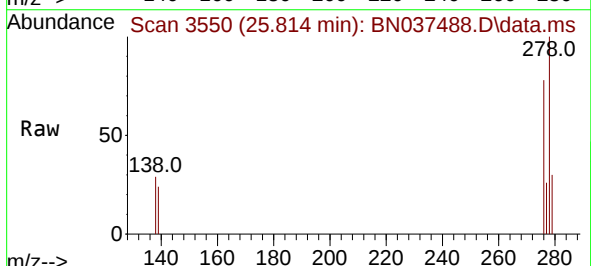
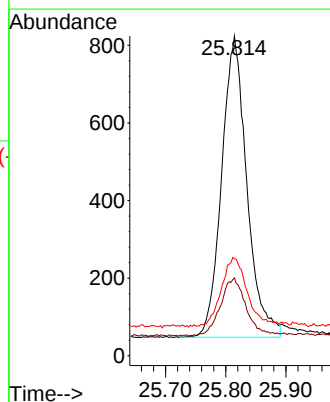
Tgt Ion:278 Resp: 2257

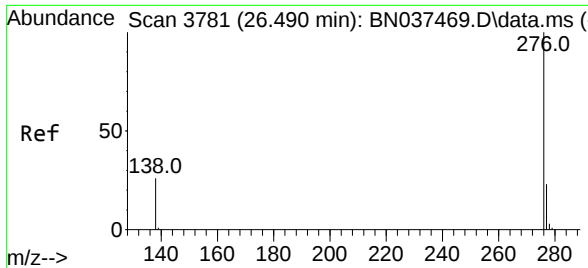
Ion	Ratio	Lower	Upper
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278	100		
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139	24.4	19.9	29.9
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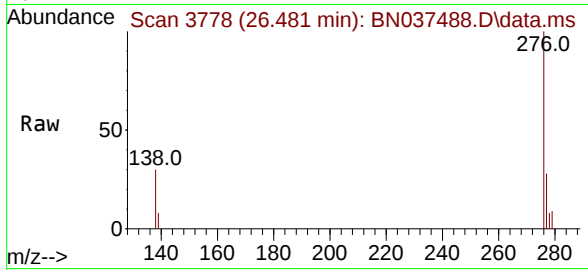
279	30.3	24.8	37.2
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#41
Benzo(g,h,i)perylene
Concen: 0.384 ng
RT: 26.481 min Scan# 31
Delta R.T. -0.009 min
Lab File: BN037488.D
Acq: 14 Jul 2025 12:15

Instrument :
BNA_N
ClientSampleId :
PB168720BSD



Tgt Ion:	276	Resp:	2561
Ion	Ratio	Lower	Upper
276	100		
277	27.5	21.7	32.5
138	29.5	24.3	36.5

