

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022425\
 Data File : BN036505.D
 Acq On : 24 Feb 2025 19:25
 Operator : RC/JU
 Sample : PB166832BSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB166832BSD

Quant Time: Feb 25 00:14:51 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN021025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 11 01:17:14 2025
 Response via : Initial Calibration

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

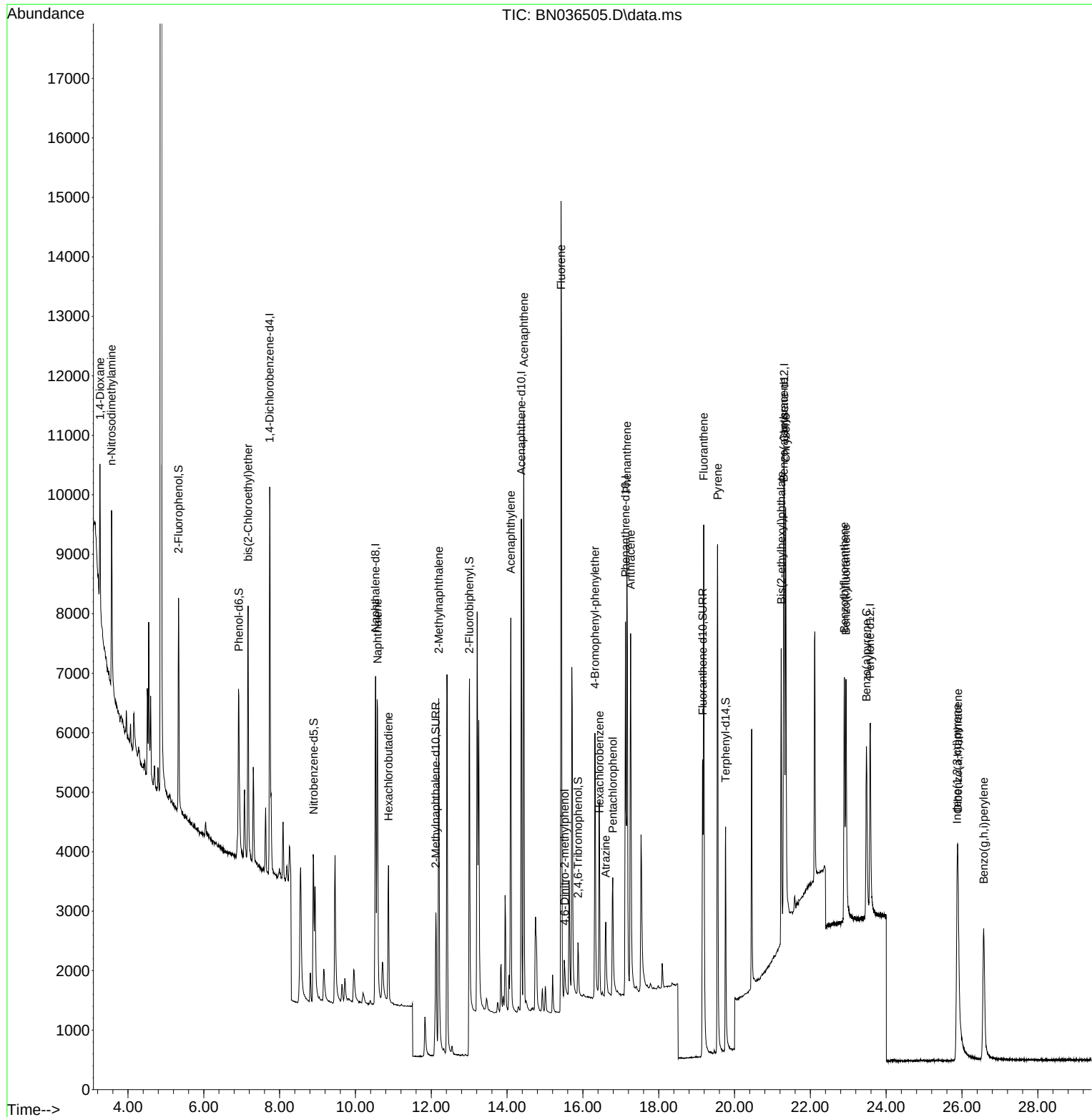
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.739	152	3237	0.400	ng	-0.01
7) Naphthalene-d8	10.530	136	7948	0.400	ng	#-0.01
13) Acenaphthene-d10	14.377	164	4588	0.400	ng	-0.01
19) Phenanthrene-d10	17.124	188	9111	0.400	ng	-0.01
29) Chrysene-d12	21.313	240	5499	0.400	ng	0.00
35) Perylene-d12	23.578	264	5044	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.334	112	2744	0.359	ng	-0.01
5) Phenol-d6	6.923	99	3112	0.347	ng	-0.01
8) Nitrobenzene-d5	8.897	82	2507	0.320	ng	-0.01
11) 2-Methylnaphthalene-d10	12.121	152	5247	0.430	ng	-0.02
14) 2,4,6-Tribromophenol	15.870	330	578	0.254	ng	-0.01
15) 2-Fluorobiphenyl	13.003	172	7677	0.445	ng	-0.02
27) Fluoranthene-d10	19.160	212	6995	0.276	ng	0.00
31) Terphenyl-d14	19.764	244	4925	0.420	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.261	88	1101	0.311	ng	# 70
3) n-Nitrosodimethylamine	3.564	42	2329	0.379	ng	# 94
6) bis(2-Chloroethyl)ether	7.168	93	3290	0.350	ng	98
9) Naphthalene	10.584	128	7680	0.335	ng	99
10) Hexachlorobutadiene	10.872	225	1988	0.356	ng	# 99
12) 2-Methylnaphthalene	12.197	142	4877	0.324	ng	98
16) Acenaphthylene	14.099	152	7440	0.367	ng	99
17) Acenaphthene	14.441	154	4749	0.351	ng	99
18) Fluorene	15.425	166	6306	0.327	ng	99
20) 4,6-Dinitro-2-methylph...	15.523	198	513	0.287	ng	# 83
21) 4-Bromophenyl-phenylether	16.317	248	1918	0.353	ng	94
22) Hexachlorobenzene	16.441	284	2429	0.362	ng	98
23) Atrazine	16.602	200	1584	0.349	ng	98
24) Pentachlorophenol	16.789	266	1413	0.443	ng	98
25) Phenanthrene	17.161	178	9055	0.344	ng	100
26) Anthracene	17.260	178	8109	0.349	ng	99
28) Fluoranthene	19.188	202	9195	0.284	ng	100
30) Pyrene	19.555	202	9354	0.442	ng	100
32) Benzo(a)anthracene	21.295	228	6090	0.337	ng	99
33) Chrysene	21.349	228	7432	0.379	ng	100
34) Bis(2-ethylhexyl)phtha...	21.232	149	4389	0.389	ng	100
36) Indeno(1,2,3-cd)pyrene	25.870	276	6211	0.352	ng	# 82
37) Benzo(b)fluoranthene	22.897	252	5809	0.350	ng	# 92
38) Benzo(k)fluoranthene	22.940	252	6456	0.378	ng	# 92
39) Benzo(a)pyrene	23.481	252	5350	0.369	ng	# 89
40) Dibenzo(a,h)anthracene	25.893	278	4972	0.357	ng	93
41) Benzo(g,h,i)perylene	26.572	276	5231	0.332	ng	98

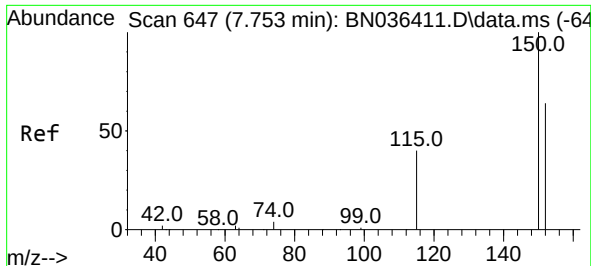
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022425\
Data File : BN036505.D
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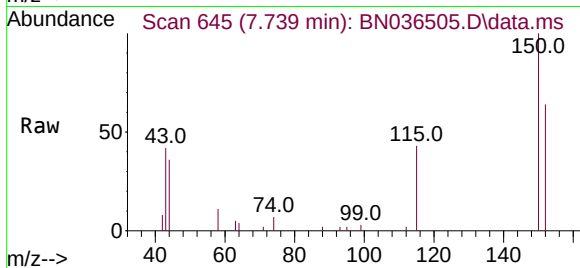
Quant Time: Feb 25 00:14:51 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN021025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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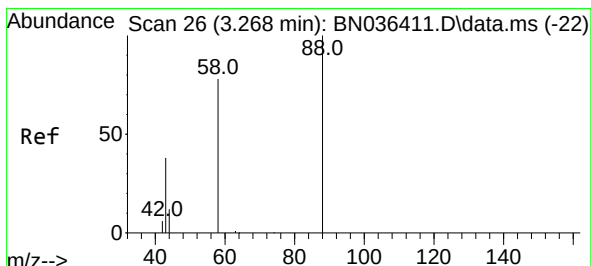
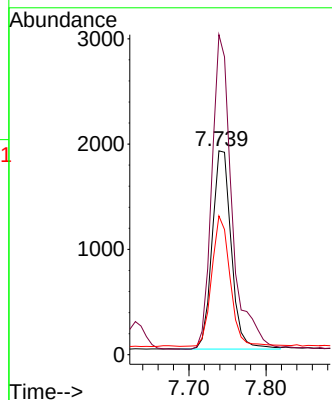
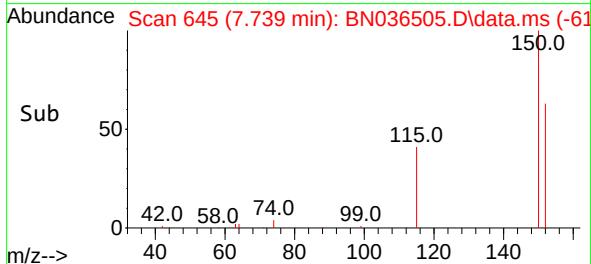


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.739 min Scan# 64
Delta R.T. -0.014 min
Lab File: BN036505.D
Acq: 24 Feb 2025 19:25

Instrument :
BNA_N
ClientSampleId :
PB166832BSD

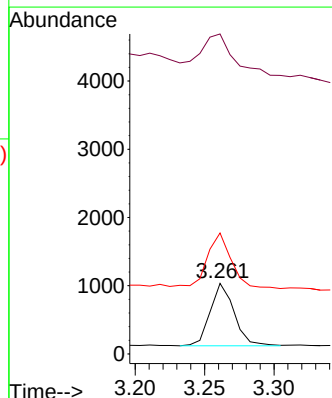
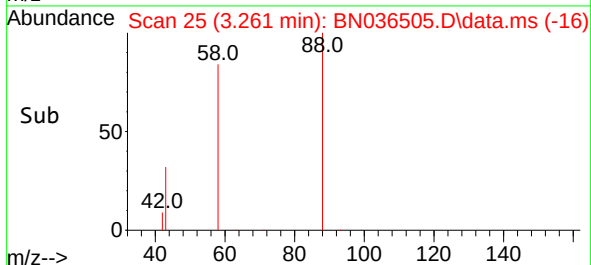
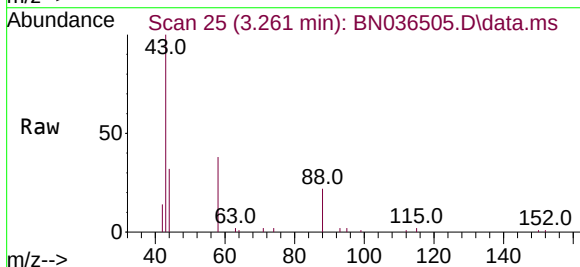


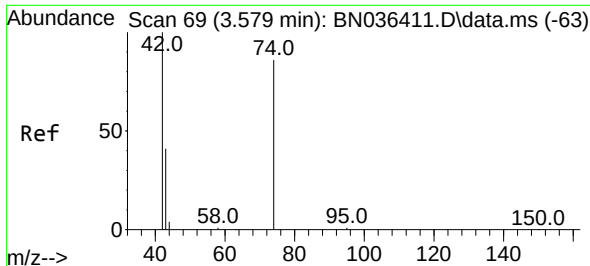
Tgt Ion:152 Resp: 3237
Ion Ratio Lower Upper
152 100
150 157.0 123.7 185.5
115 68.0 52.5 78.7



#2
1,4-Dioxane
Concen: 0.311 ng
RT: 3.261 min Scan# 25
Delta R.T. -0.007 min
Lab File: BN036505.D
Acq: 24 Feb 2025 19:25

Tgt Ion: 88 Resp: 1101
Ion Ratio Lower Upper
88 100
43 92.0 33.7 50.5#
58 91.1 68.9 103.3

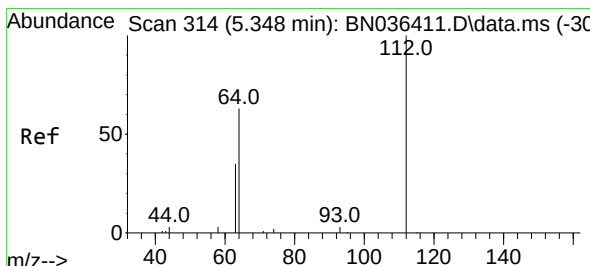
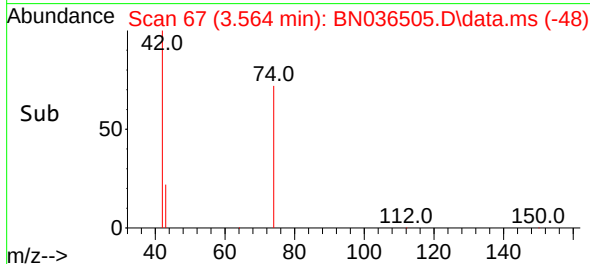
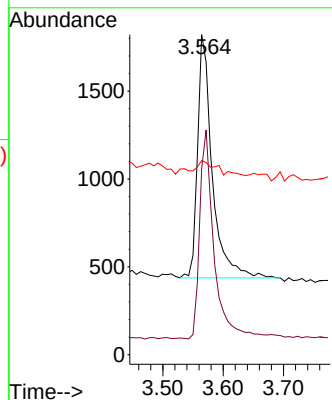
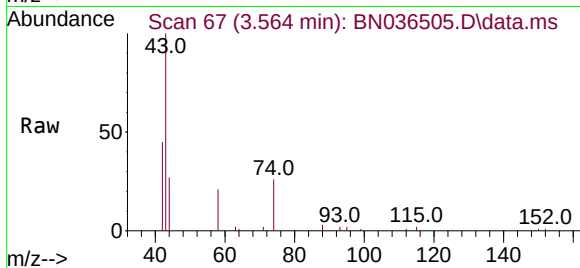




#3
n-Nitrosodimethylamine
Concen: 0.379 ng
RT: 3.564 min Scan# 61
Delta R.T. -0.014 min
Lab File: BN036505.D
Acq: 24 Feb 2025 19:25

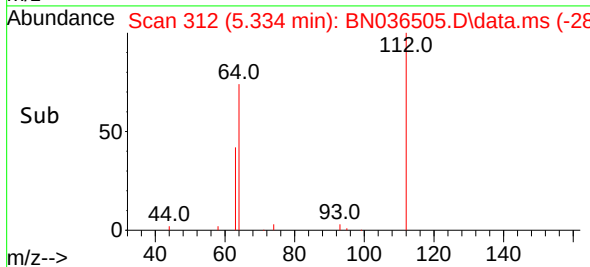
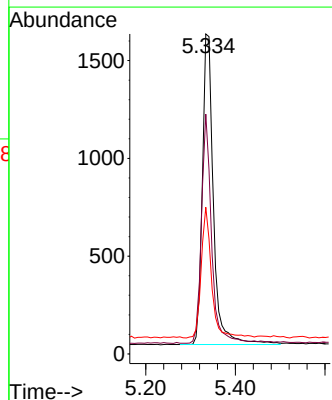
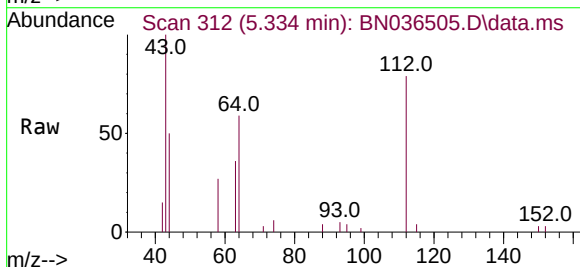
Instrument :
BNA_N
ClientSampleId :
PB166832BSD

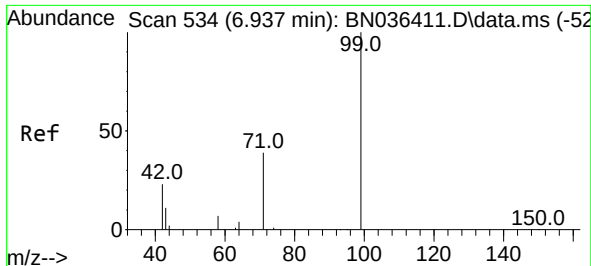
Tgt Ion: 42 Resp: 2329
Ion Ratio Lower Upper
42 100
74 84.2 71.8 107.6
44 7.7 7.8 11.6#



#4
2-Fluorophenol
Concen: 0.359 ng
RT: 5.334 min Scan# 312
Delta R.T. -0.014 min
Lab File: BN036505.D
Acq: 24 Feb 2025 19:25

Tgt Ion: 112 Resp: 2744
Ion Ratio Lower Upper
112 100
64 66.9 53.4 80.0
63 39.3 30.3 45.5

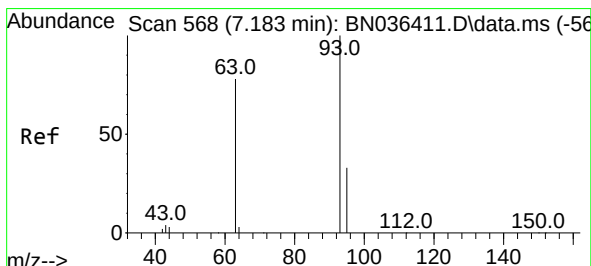
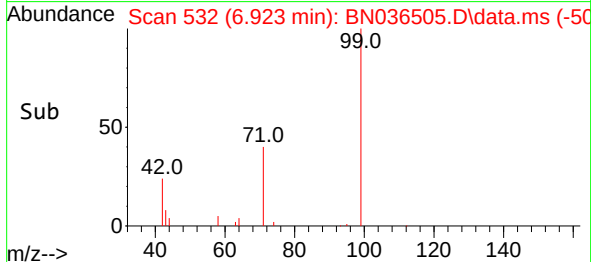
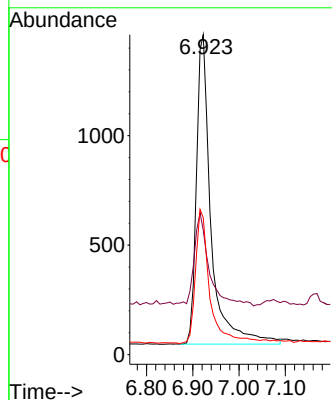
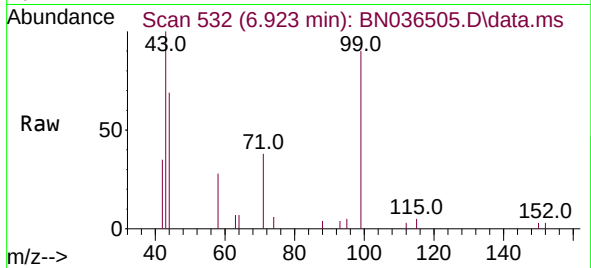




#5
Phenol-d6
Concen: 0.347 ng
RT: 6.923 min Scan# 511
Delta R.T. -0.014 min
Lab File: BN036505.D
Acq: 24 Feb 2025 19:25

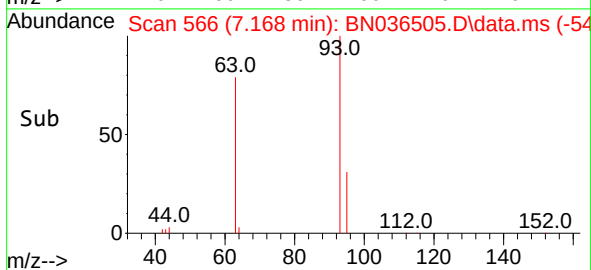
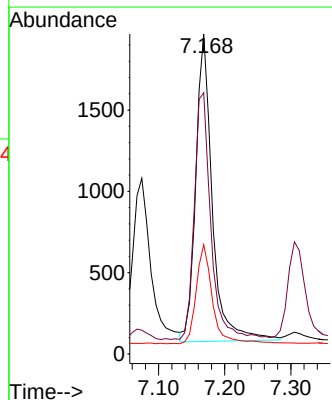
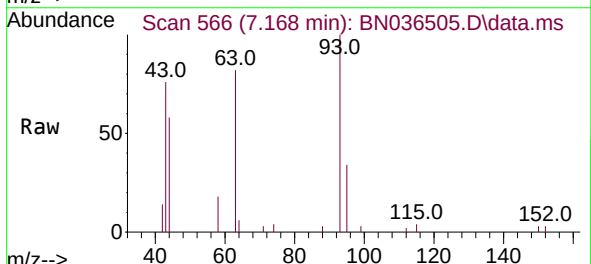
Instrument :
BNA_N
ClientSampleId :
PB166832BSD

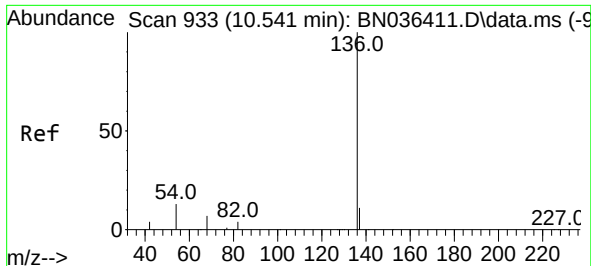
Tgt Ion: 99 Resp: 3112
Ion Ratio Lower Upper
99 100
42 30.8 21.7 32.5
71 42.3 32.6 49.0



#6
bis(2-Chloroethyl)ether
Concen: 0.350 ng
RT: 7.168 min Scan# 566
Delta R.T. -0.014 min
Lab File: BN036505.D
Acq: 24 Feb 2025 19:25

Tgt Ion: 93 Resp: 3290
Ion Ratio Lower Upper
93 100
63 80.9 66.3 99.5
95 31.8 26.2 39.4

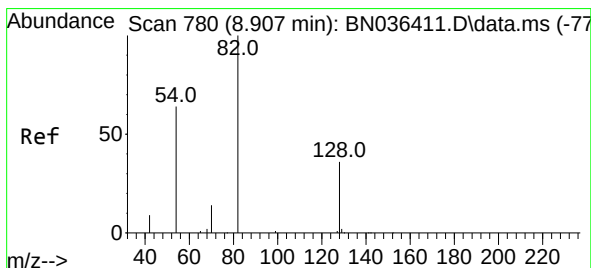
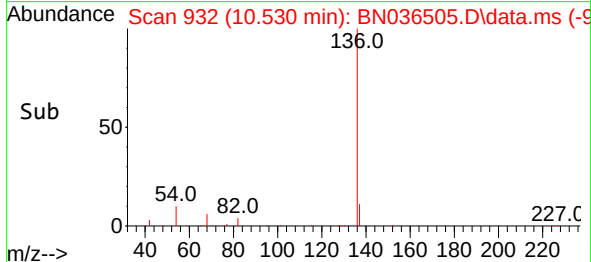
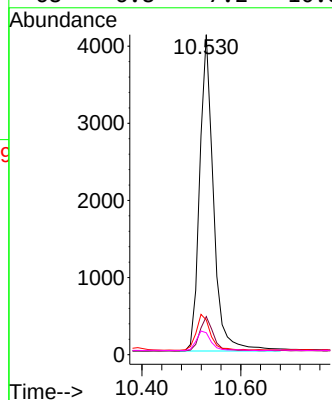
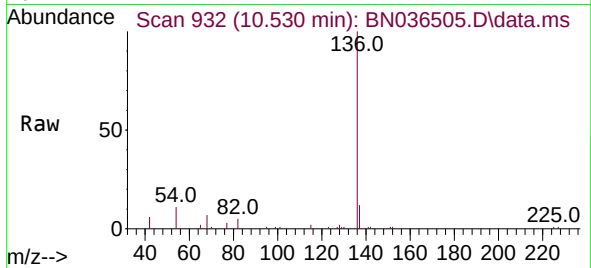




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.530 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN036505.D
Acq: 24 Feb 2025 19:25

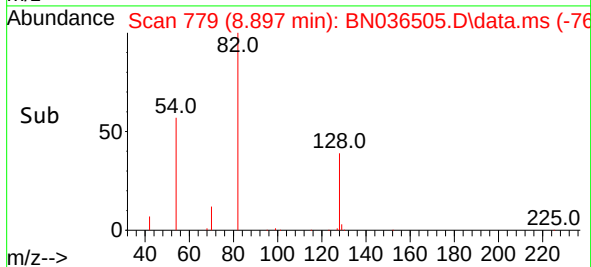
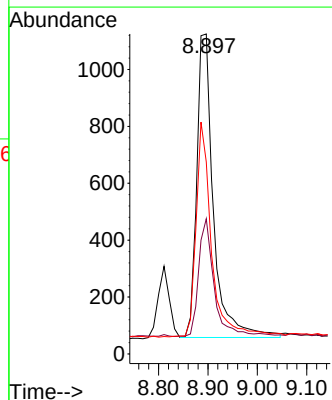
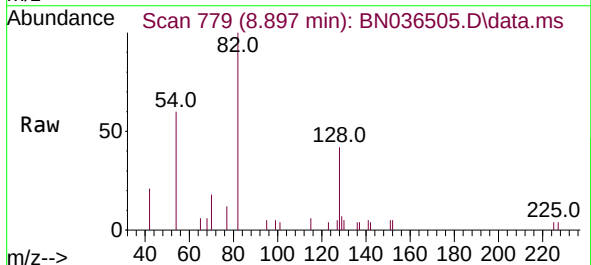
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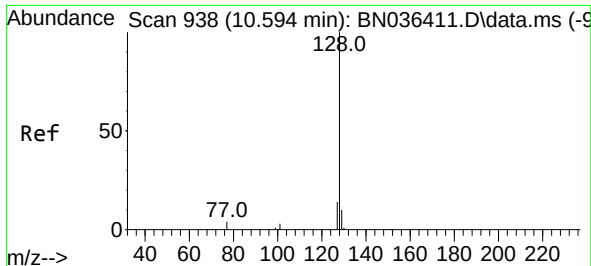
Tgt Ion:136	Resp:	7948
Ion Ratio	Lower	Upper
136	100	
137	11.9	10.1 15.1
54	10.9	11.8 17.6#
68	6.8	7.2 10.8#



#8
Nitrobenzene-d5
Concen: 0.320 ng
RT: 8.897 min Scan# 779
Delta R.T. -0.011 min
Lab File: BN036505.D
Acq: 24 Feb 2025 19:25

Tgt Ion: 82	Resp:	2507
Ion Ratio	Lower	Upper
82	100	
128	42.2	31.9 47.9
54	60.0	53.1 79.7

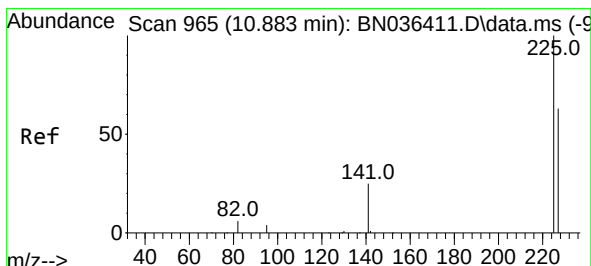
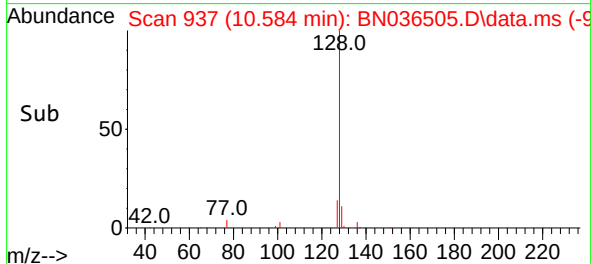
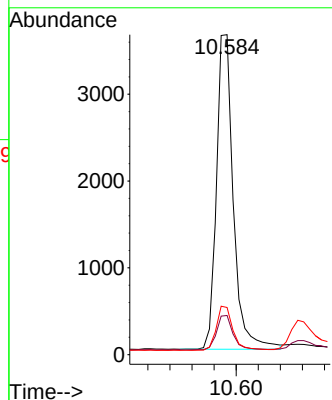
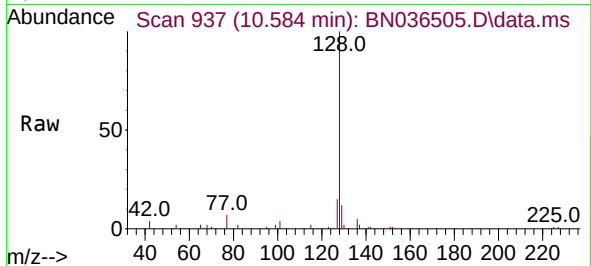




#9
Naphthalene
Concen: 0.335 ng
RT: 10.584 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN036505.D
Acq: 24 Feb 2025 19:25

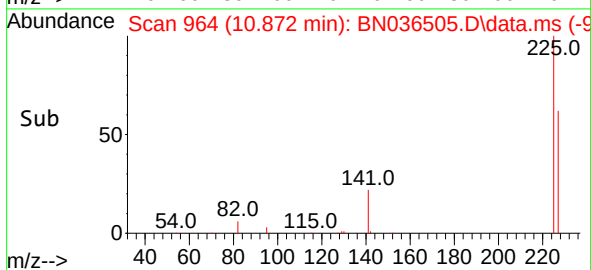
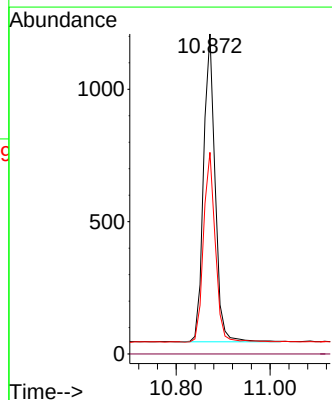
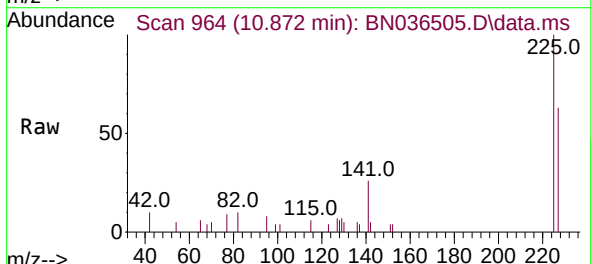
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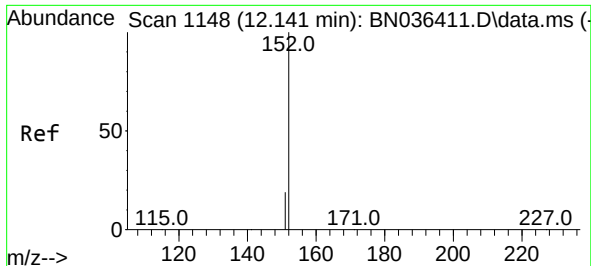
Tgt Ion:128 Resp: 7680
Ion Ratio Lower Upper
128 100
129 12.2 9.6 14.4
127 14.7 12.0 18.0



#10
Hexachlorobutadiene
Concen: 0.356 ng
RT: 10.872 min Scan# 964
Delta R.T. -0.011 min
Lab File: BN036505.D
Acq: 24 Feb 2025 19:25

Tgt Ion:225 Resp: 1988
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.0 50.9 76.3

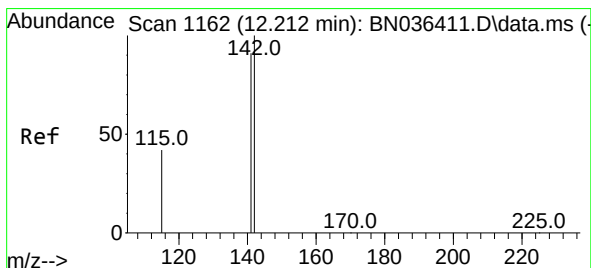
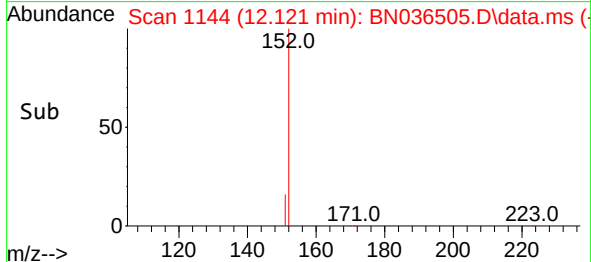
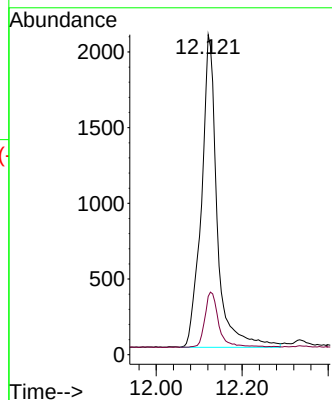
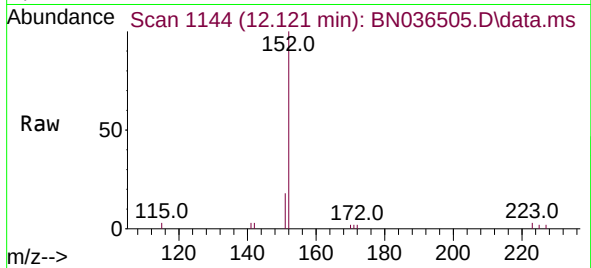




#11
2-Methylnaphthalene-d10
Concen: 0.430 ng
RT: 12.121 min Scan# 1144
Delta R.T. -0.020 min
Lab File: BN036505.D
Acq: 24 Feb 2025 19:25

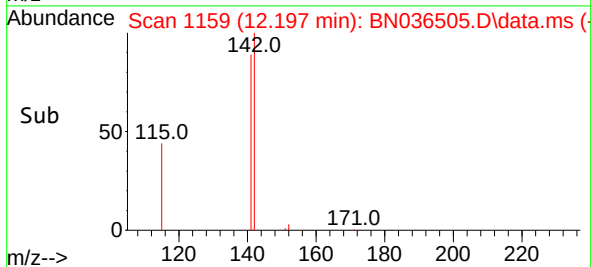
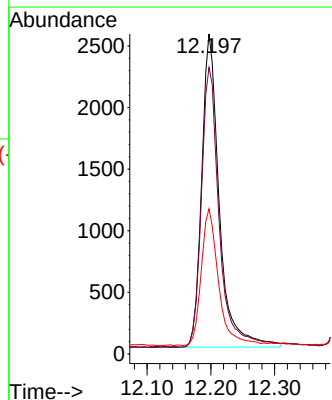
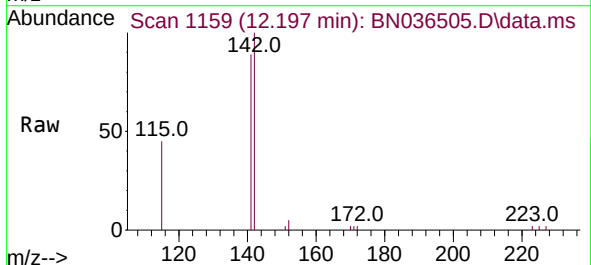
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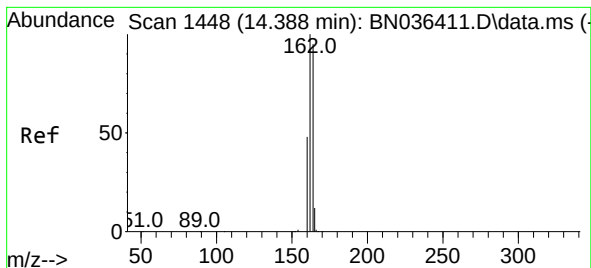
Tgt Ion:152 Resp: 5247
Ion Ratio Lower Upper
152 100
151 15.7 16.6 25.0#



#12
2-Methylnaphthalene
Concen: 0.324 ng
RT: 12.197 min Scan# 1159
Delta R.T. -0.015 min
Lab File: BN036505.D
Acq: 24 Feb 2025 19:25

Tgt Ion:142 Resp: 4877
Ion Ratio Lower Upper
142 100
141 89.5 72.8 109.2
115 45.4 35.5 53.3





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.377 min Scan# 1447

Delta R.T. -0.011 min

Lab File: BN036505.D

Acq: 24 Feb 2025 19:25

Instrument :

BNA_N

ClientSampleId :

PB166832BSD

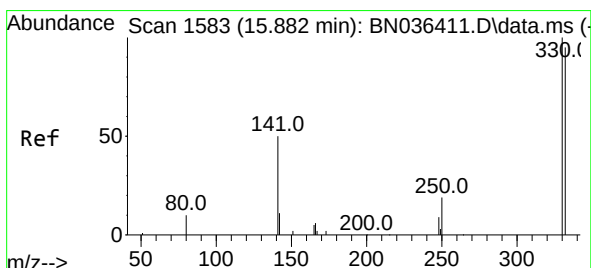
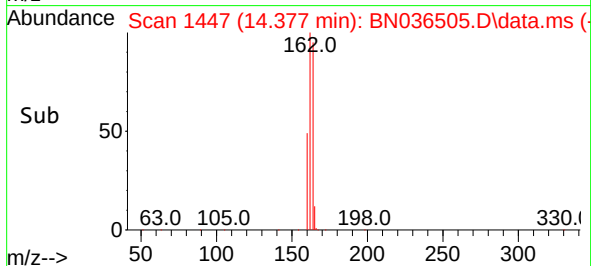
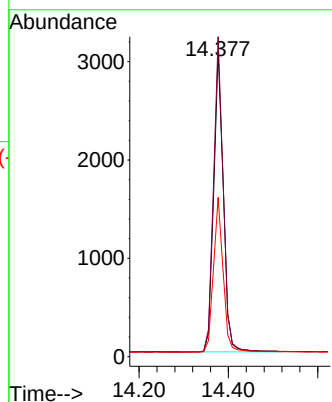
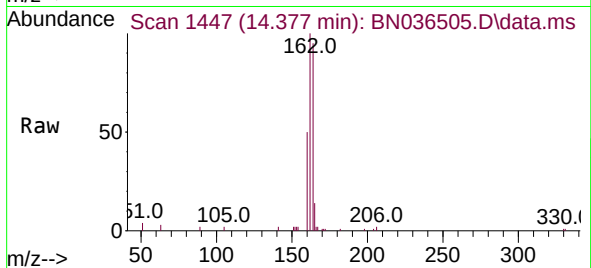
Tgt Ion:164 Resp: 4588

Ion Ratio Lower Upper

164 100

162 104.8 84.1 126.1

160 52.2 41.4 62.0



#14

2,4,6-Tribromophenol

Concen: 0.254 ng

RT: 15.870 min Scan# 1582

Delta R.T. -0.012 min

Lab File: BN036505.D

Acq: 24 Feb 2025 19:25

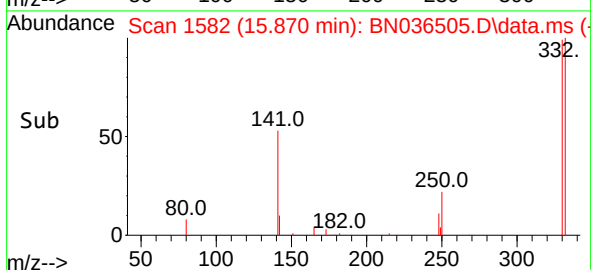
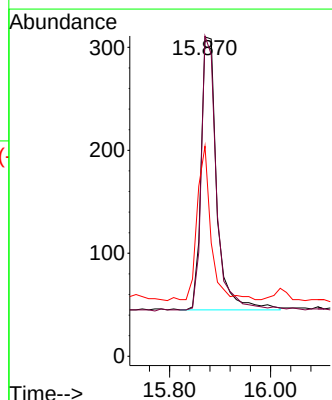
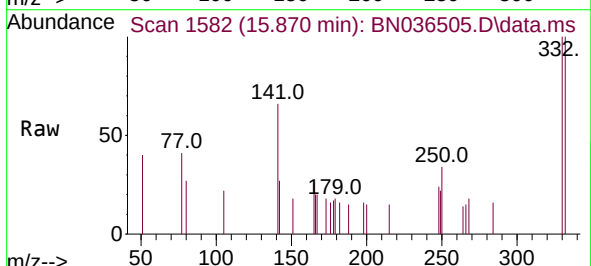
Tgt Ion:330 Resp: 578

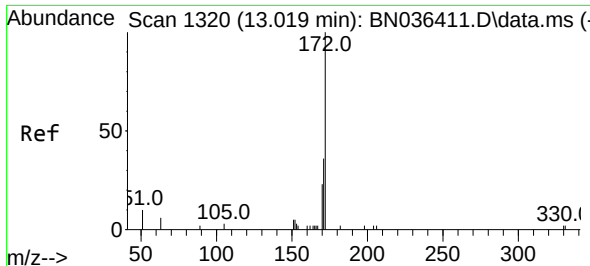
Ion Ratio Lower Upper

330 100

332 96.2 76.6 114.8

141 50.2 37.8 56.8

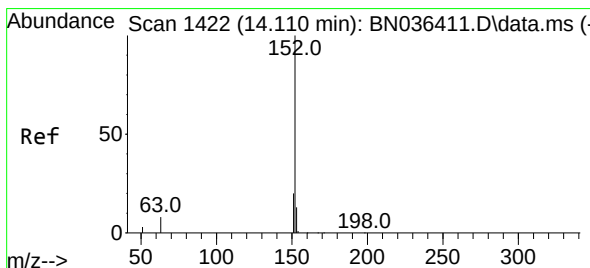
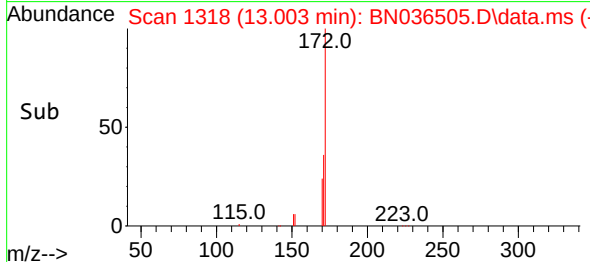
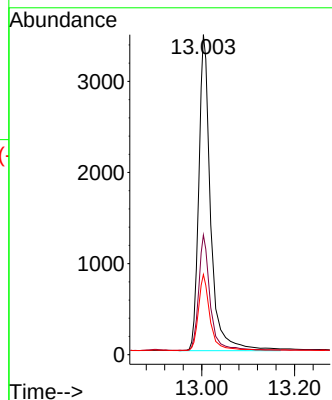
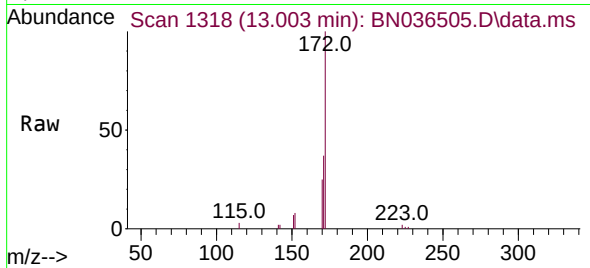




#15
2-Fluorobiphenyl
Concen: 0.445 ng
RT: 13.003 min Scan# 11
Delta R.T. -0.016 min
Lab File: BN036505.D
Acq: 24 Feb 2025 19:25

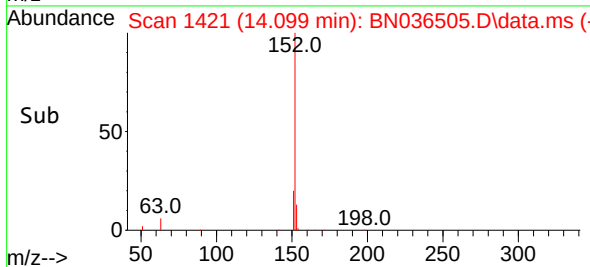
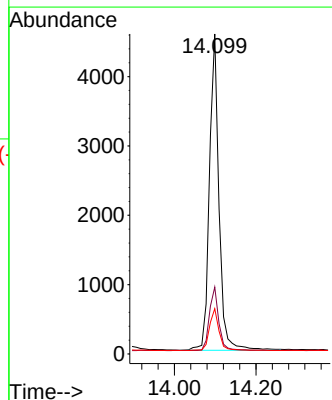
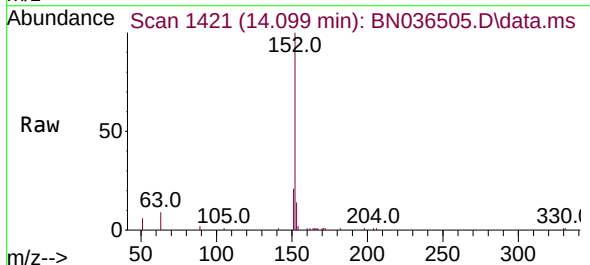
Instrument :
BNA_N
ClientSampleId :
PB166832BSD

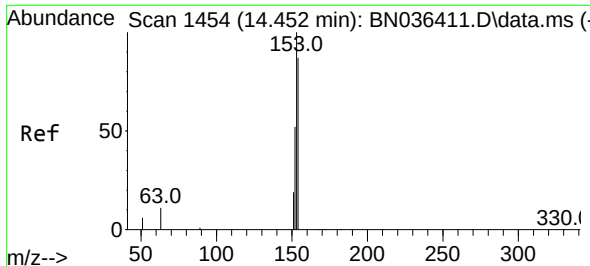
Tgt Ion:172 Resp: 7677
Ion Ratio Lower Upper
172 100
171 37.4 29.6 44.4
170 25.0 19.8 29.6



#16
Acenaphthylene
Concen: 0.367 ng
RT: 14.099 min Scan# 1421
Delta R.T. -0.011 min
Lab File: BN036505.D
Acq: 24 Feb 2025 19:25

Tgt Ion:152 Resp: 7440
Ion Ratio Lower Upper
152 100
151 19.6 15.8 23.8
153 13.3 10.2 15.2

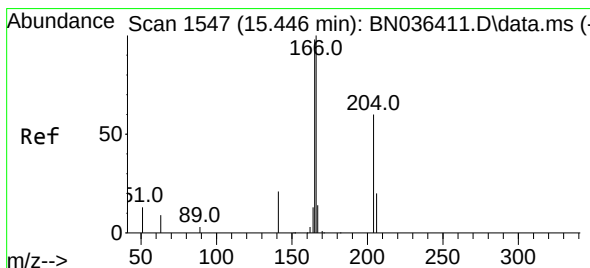
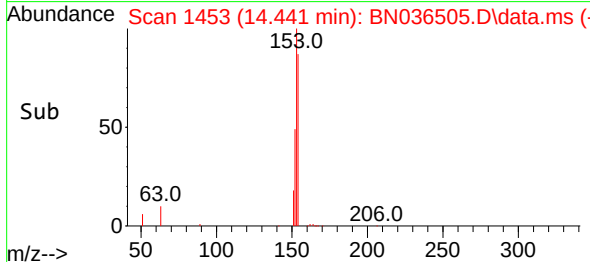
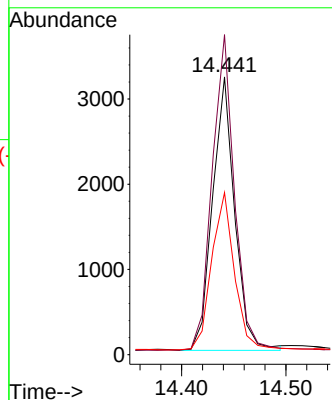
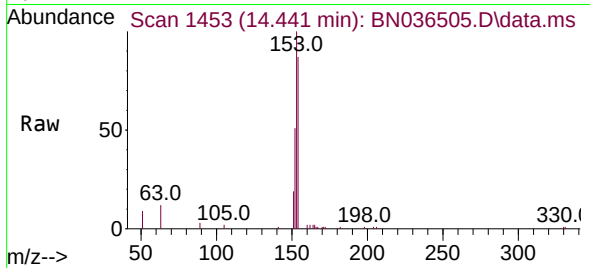




#17
Acenaphthene
Concen: 0.351 ng
RT: 14.441 min Scan# 1453
Delta R.T. -0.011 min
Lab File: BN036505.D
Acq: 24 Feb 2025 19:25

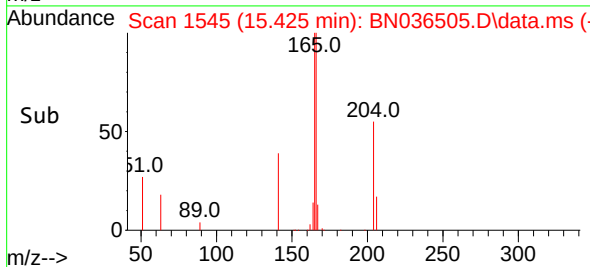
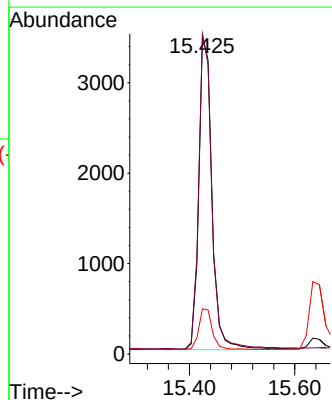
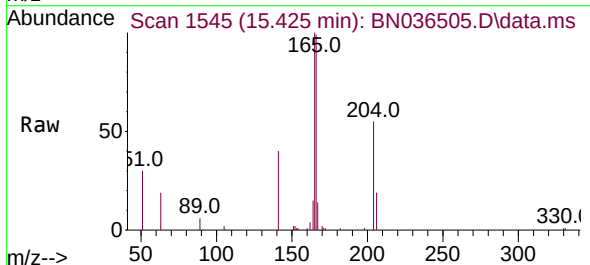
Instrument :
BNA_N
ClientSampleId :
PB166832BSD

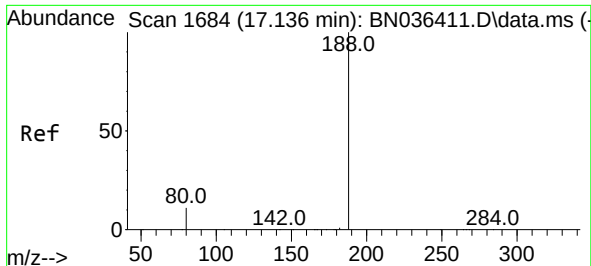
Tgt Ion:154 Resp: 4749
Ion Ratio Lower Upper
154 100
153 117.2 93.3 139.9
152 59.9 48.8 73.2



#18
Fluorene
Concen: 0.327 ng
RT: 15.425 min Scan# 1545
Delta R.T. -0.021 min
Lab File: BN036505.D
Acq: 24 Feb 2025 19:25

Tgt Ion:166 Resp: 6306
Ion Ratio Lower Upper
166 100
165 100.3 79.5 119.3
167 13.7 10.4 15.6

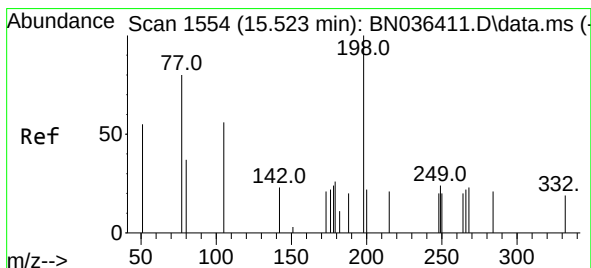
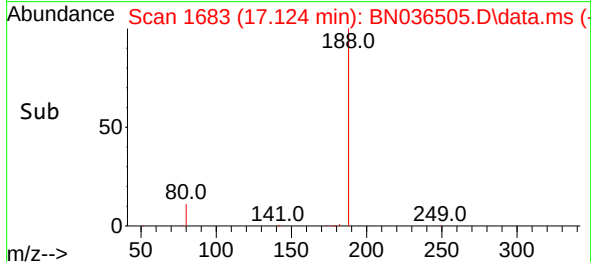
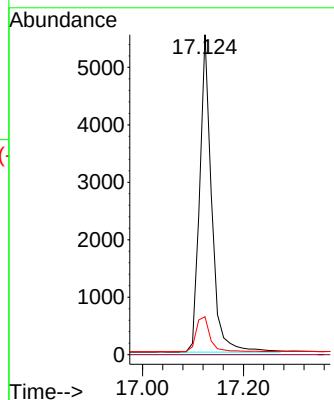
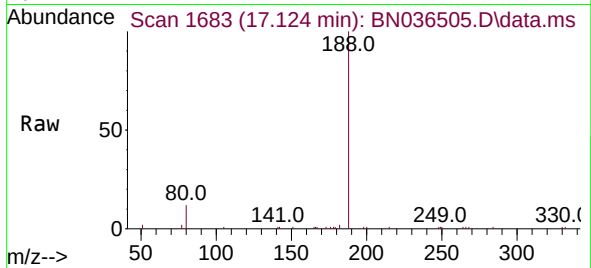




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.124 min Scan# 1683
Delta R.T. -0.012 min
Lab File: BN036505.D
Acq: 24 Feb 2025 19:25

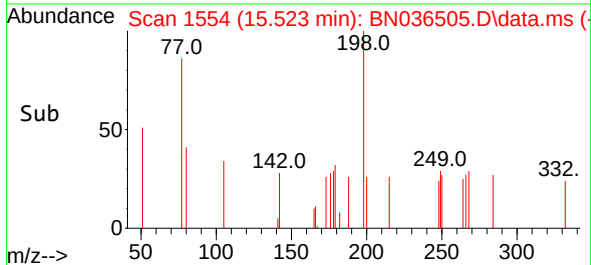
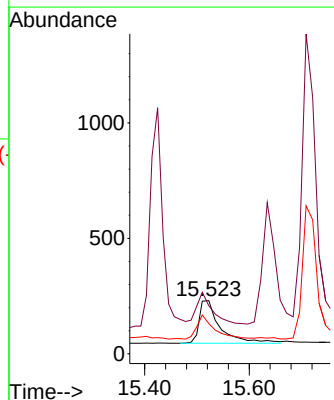
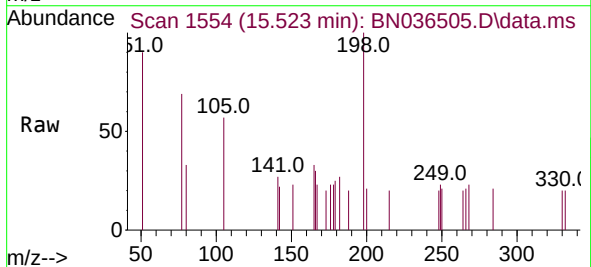
Instrument :
BNA_N
ClientSampleId :
PB166832BSD

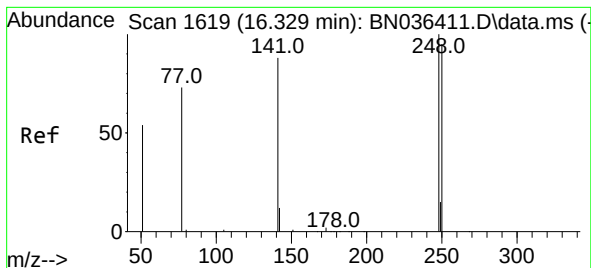
Tgt Ion:188 Resp: 9111
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.9 9.8 14.6



#20
4,6-Dinitro-2-methylphenol
Concen: 0.287 ng
RT: 15.523 min Scan# 1554
Delta R.T. -0.000 min
Lab File: BN036505.D
Acq: 24 Feb 2025 19:25

Tgt Ion:198 Resp: 513
Ion Ratio Lower Upper
198 100
51 90.4 86.6 129.8
105 57.0 57.5 86.3

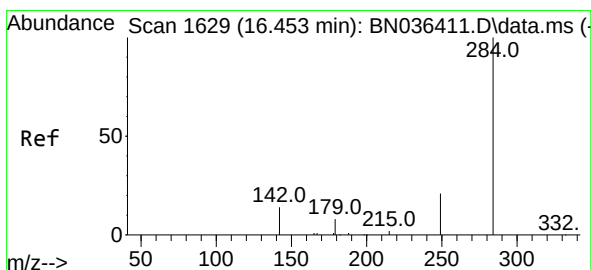
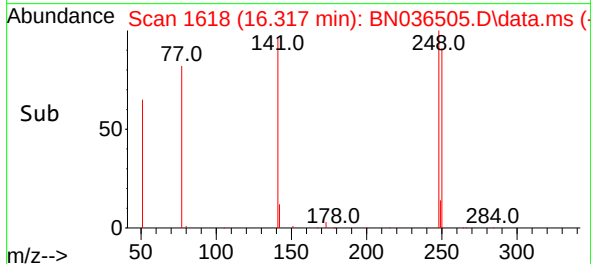
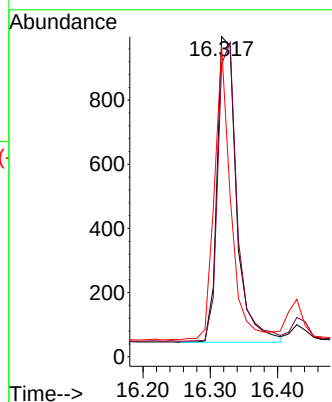
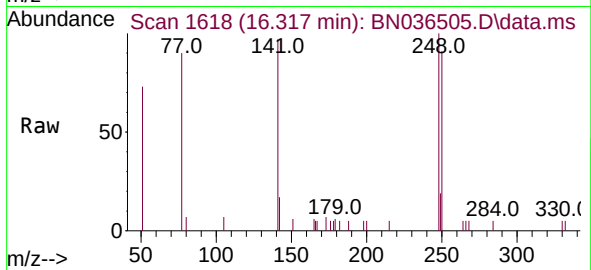




#21
4-Bromophenyl-phenylether
Concen: 0.353 ng
RT: 16.317 min Scan# 1618
Delta R.T. -0.012 min
Lab File: BN036505.D
Acq: 24 Feb 2025 19:25

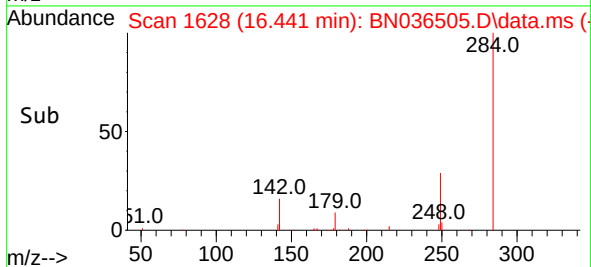
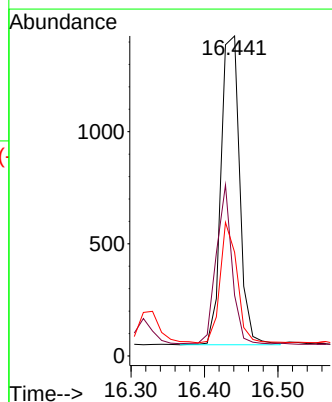
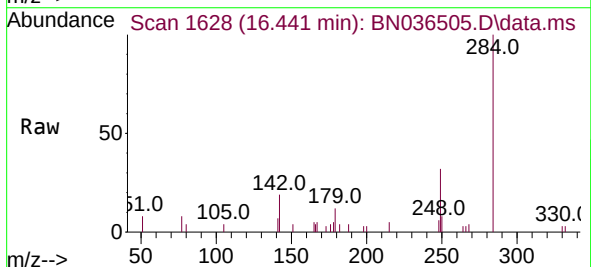
Instrument :
BNA_N
ClientSampleId :
PB166832BSD

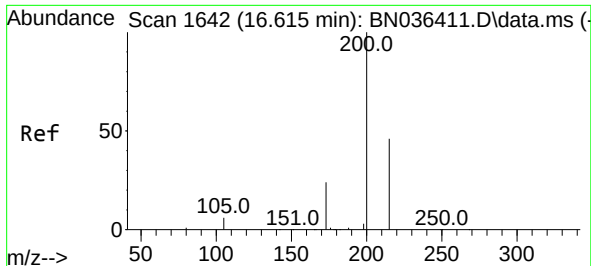
Tgt Ion:248 Resp: 1918
Ion Ratio Lower Upper
248 100
250 91.5 76.1 114.1
141 97.0 71.7 107.5



#22
Hexachlorobenzene
Concen: 0.362 ng
RT: 16.441 min Scan# 1628
Delta R.T. -0.012 min
Lab File: BN036505.D
Acq: 24 Feb 2025 19:25

Tgt Ion:284 Resp: 2429
Ion Ratio Lower Upper
284 100
142 44.3 33.4 50.0
249 35.8 28.6 43.0

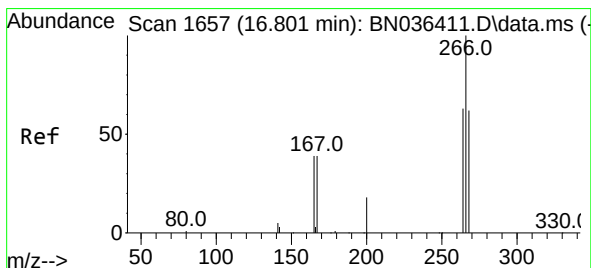
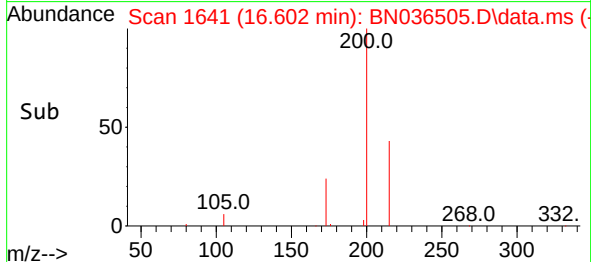
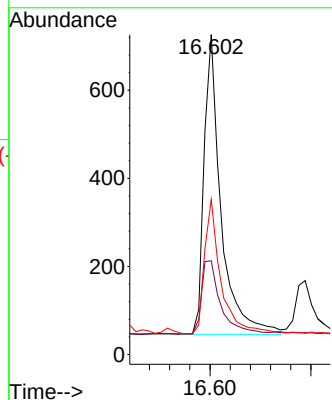
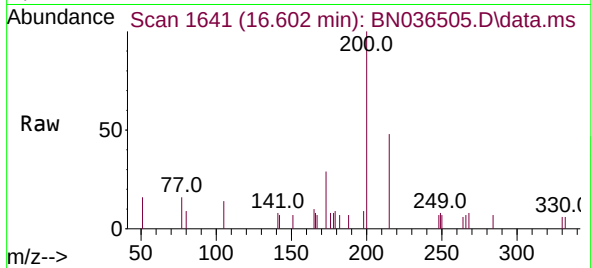




#23
 Atrazine
 Concen: 0.349 ng
 RT: 16.602 min Scan# 1641
 Delta R.T. -0.012 min
 Lab File: BN036505.D
 Acq: 24 Feb 2025 19:25

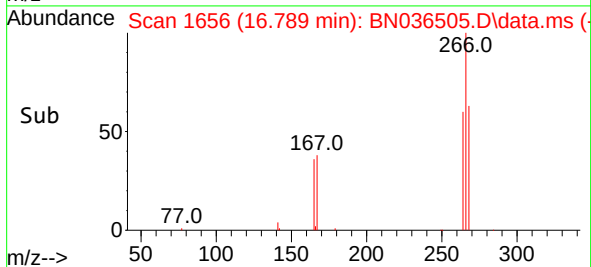
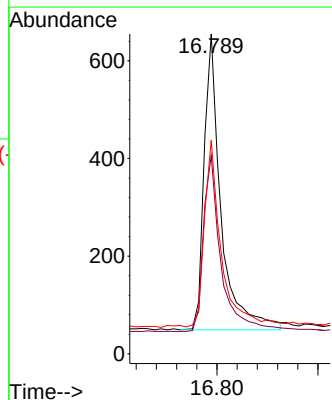
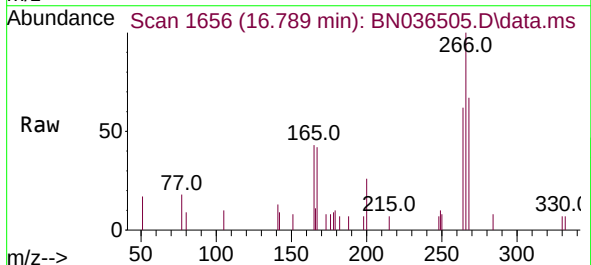
Instrument :
 BNA_N
 ClientSampleId :
 PB166832BSD

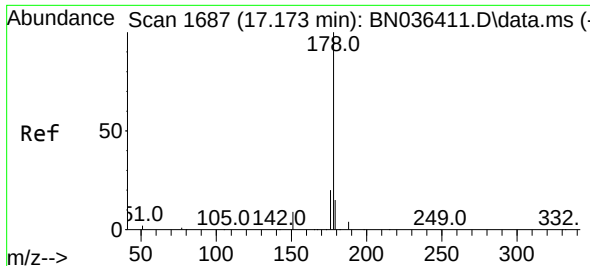
Tgt Ion:200 Resp: 1584
 Ion Ratio Lower Upper
 200 100
 173 29.3 23.2 34.8
 215 48.5 40.0 60.0



#24
 Pentachlorophenol
 Concen: 0.443 ng
 RT: 16.789 min Scan# 1656
 Delta R.T. -0.012 min
 Lab File: BN036505.D
 Acq: 24 Feb 2025 19:25

Tgt Ion:266 Resp: 1413
 Ion Ratio Lower Upper
 266 100
 264 61.4 50.6 76.0
 268 63.4 51.9 77.9

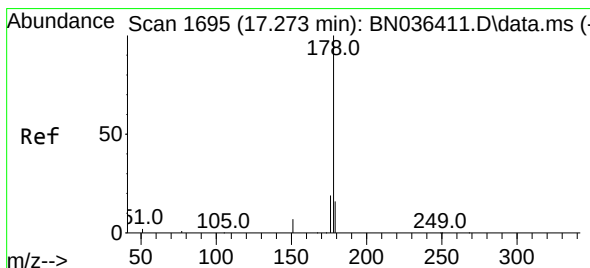
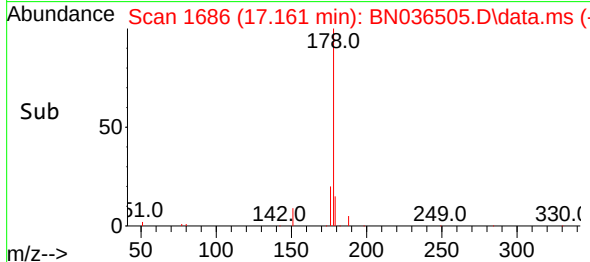
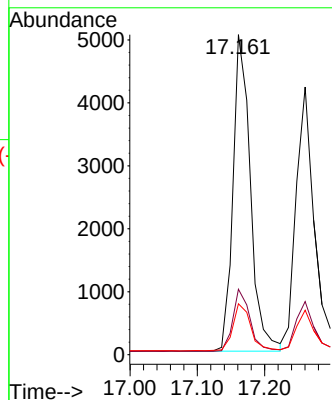
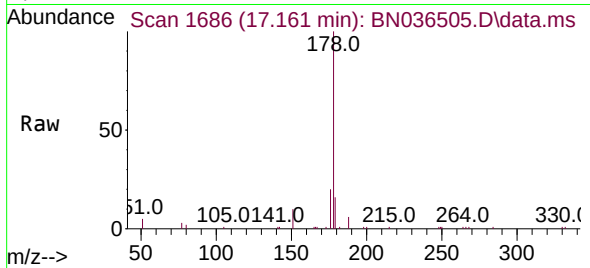




#25
 Phenanthrene
 Concen: 0.344 ng
 RT: 17.161 min Scan# 1686
 Delta R.T. -0.012 min
 Lab File: BN036505.D
 Acq: 24 Feb 2025 19:25

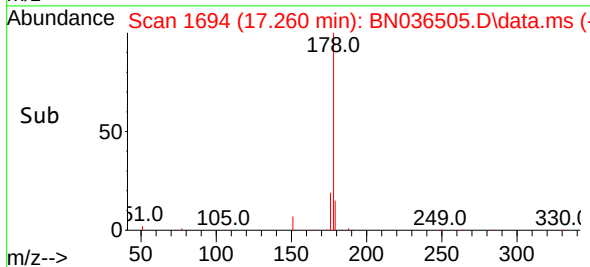
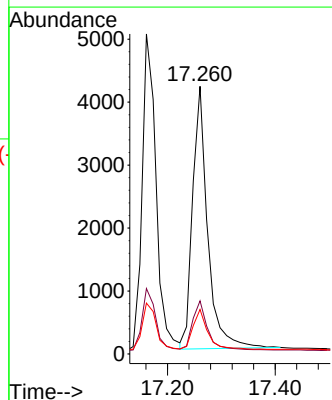
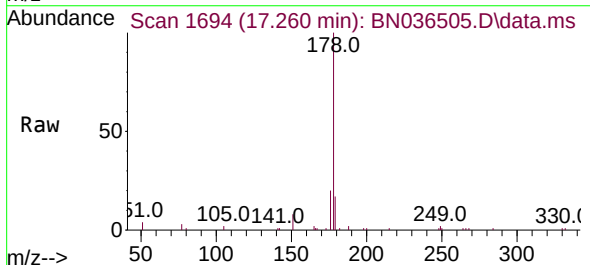
Instrument :
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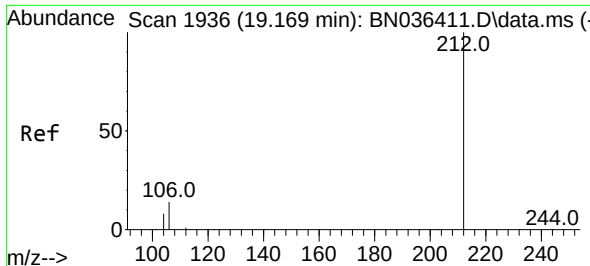
Tgt Ion:178 Resp: 9055
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.7 23.5
 179 15.4 12.4 18.6



#26
 Anthracene
 Concen: 0.349 ng
 RT: 17.260 min Scan# 1694
 Delta R.T. -0.012 min
 Lab File: BN036505.D
 Acq: 24 Feb 2025 19:25

Tgt Ion:178 Resp: 8109
 Ion Ratio Lower Upper
 178 100
 176 19.0 14.9 22.3
 179 15.2 12.4 18.6

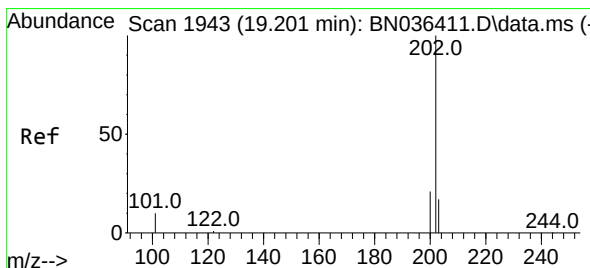
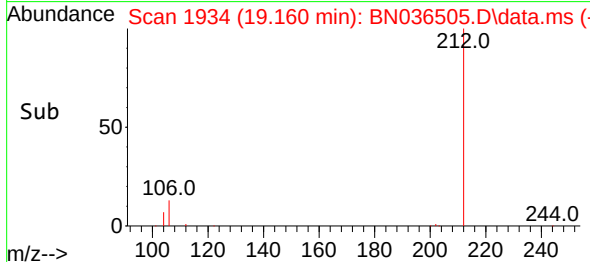
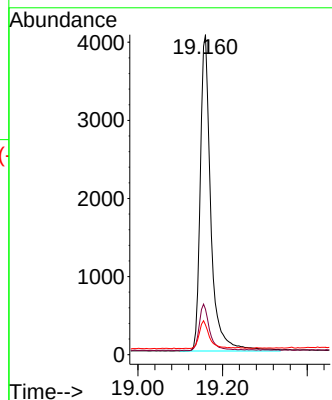
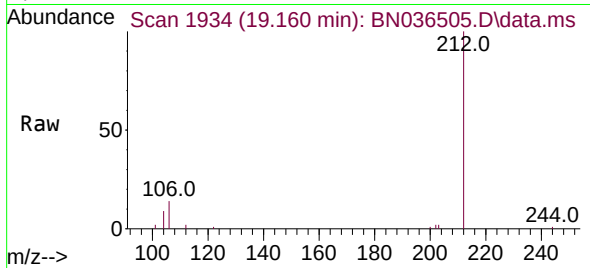




#27
Fluoranthene-d10
Concen: 0.276 ng
RT: 19.160 min Scan# 1936
Delta R.T. -0.009 min
Lab File: BN036505.D
Acq: 24 Feb 2025 19:25

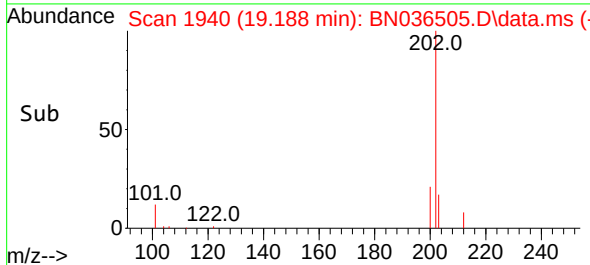
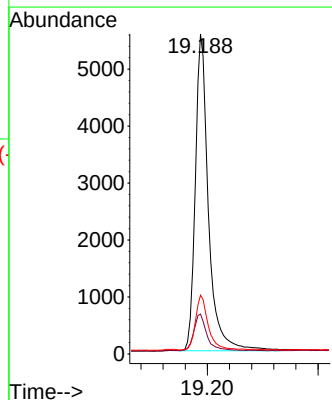
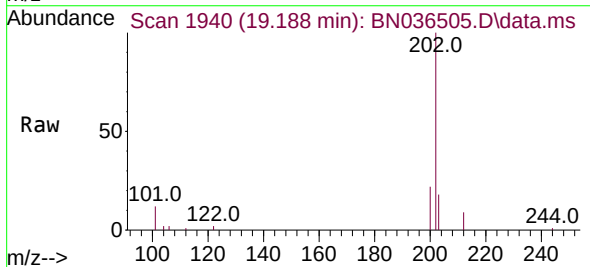
Instrument :
BNA_N
ClientSampleId :
PB166832BSD

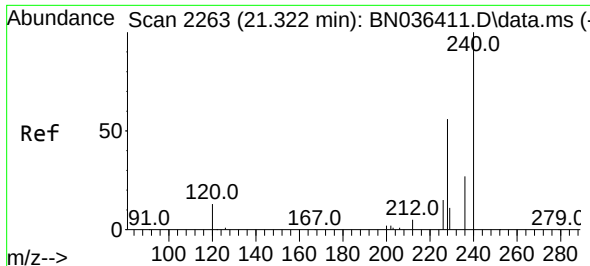
Tgt Ion:212 Resp: 6995
Ion Ratio Lower Upper
212 100
106 14.3 11.5 17.3
104 8.4 7.1 10.7



#28
Fluoranthene
Concen: 0.284 ng
RT: 19.188 min Scan# 1940
Delta R.T. -0.014 min
Lab File: BN036505.D
Acq: 24 Feb 2025 19:25

Tgt Ion:202 Resp: 9195
Ion Ratio Lower Upper
202 100
101 11.9 9.2 13.8
203 16.7 13.4 20.0

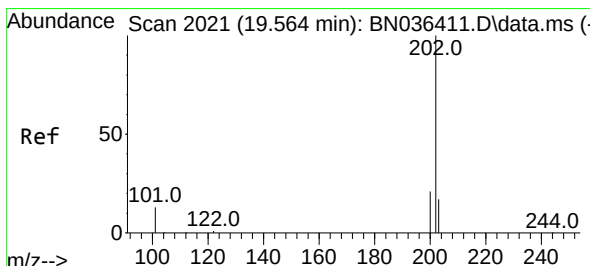
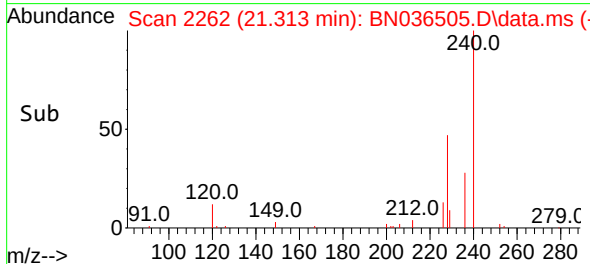
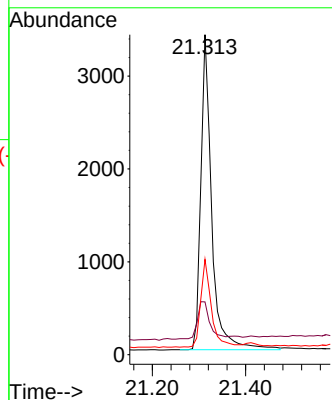
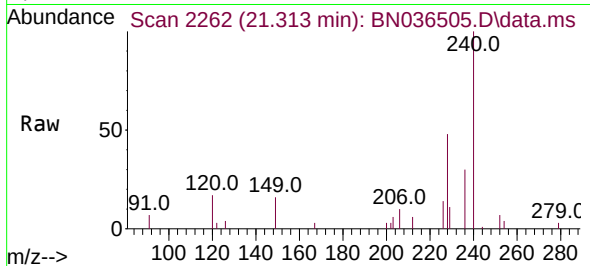




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.313 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN036505.D
Acq: 24 Feb 2025 19:25

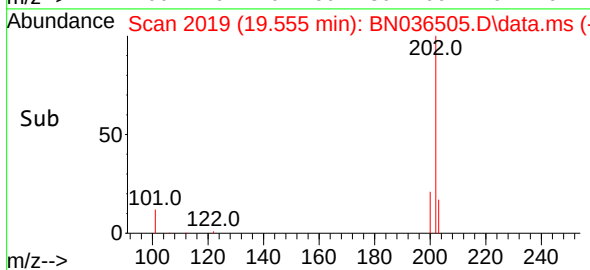
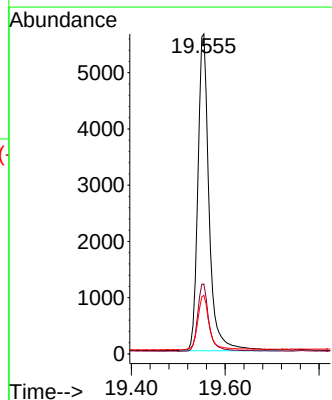
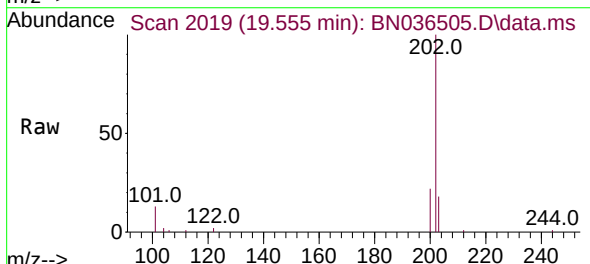
Instrument :
BNA_N
ClientSampleId :
PB166832BSD

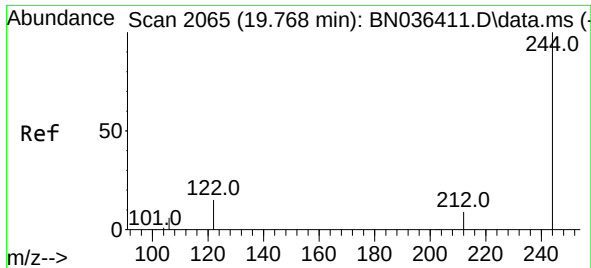
Tgt Ion:240 Resp: 5499
Ion Ratio Lower Upper
240 100
120 16.5 13.3 19.9
236 29.8 23.0 34.6



#30
Pyrene
Concen: 0.442 ng
RT: 19.555 min Scan# 2019
Delta R.T. -0.009 min
Lab File: BN036505.D
Acq: 24 Feb 2025 19:25

Tgt Ion:202 Resp: 9354
Ion Ratio Lower Upper
202 100
200 21.2 16.9 25.3
203 17.6 13.9 20.9

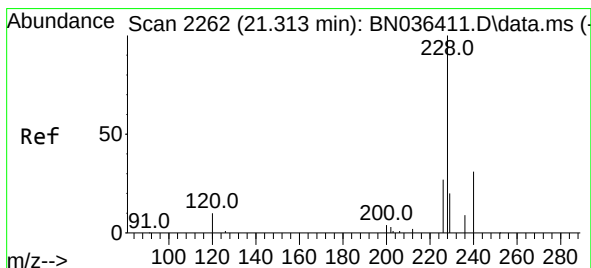
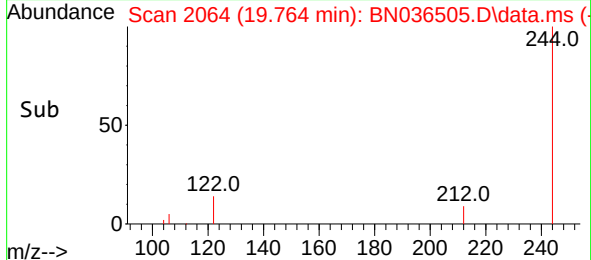
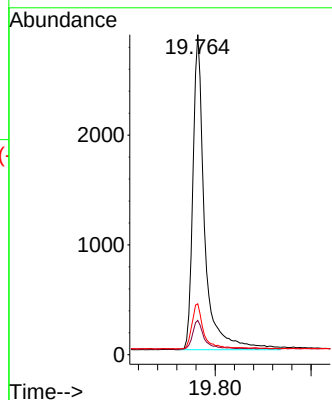
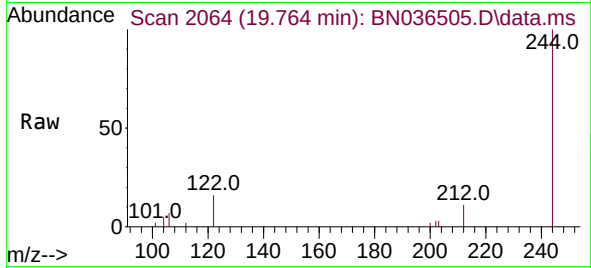




#31
 Terphenyl-d14
 Concen: 0.420 ng
 RT: 19.764 min Scan# 2065
 Delta R.T. -0.005 min
 Lab File: BN036505.D
 Acq: 24 Feb 2025 19:25

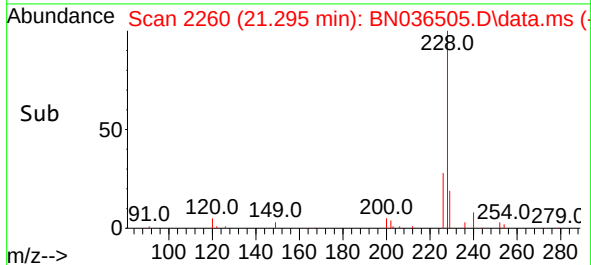
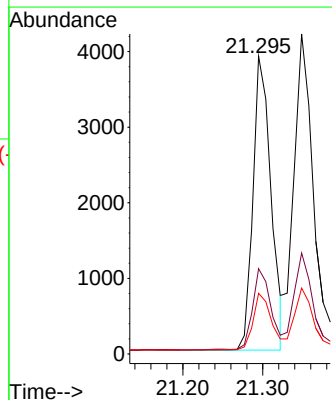
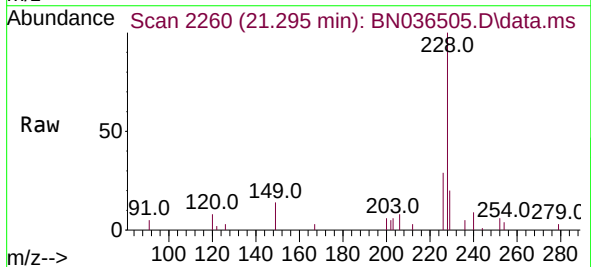
Instrument :
 BNA_N
 ClientSampleId :
 PB166832BSD

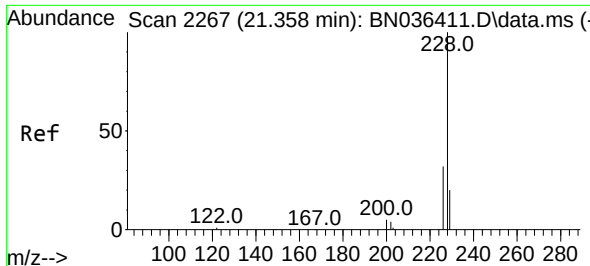
Tgt Ion:244 Resp: 4925
 Ion Ratio Lower Upper
 244 100
 212 10.7 8.1 12.1
 122 15.9 12.8 19.2



#32
 Benzo(a)anthracene
 Concen: 0.337 ng
 RT: 21.295 min Scan# 2260
 Delta R.T. -0.018 min
 Lab File: BN036505.D
 Acq: 24 Feb 2025 19:25

Tgt Ion:228 Resp: 6090
 Ion Ratio Lower Upper
 228 100
 226 28.7 22.2 33.2
 229 20.4 16.5 24.7





#33

Chrysene

Concen: 0.379 ng

RT: 21.349 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN036505.D

Acq: 24 Feb 2025 19:25

Instrument :

BNA_N

ClientSampleId :

PB166832BSD

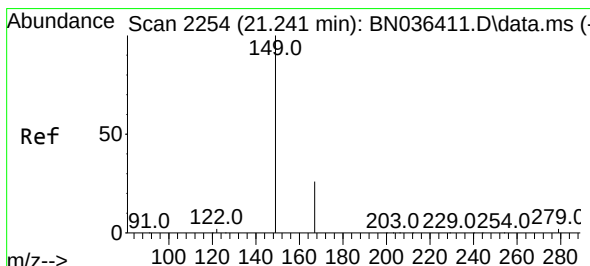
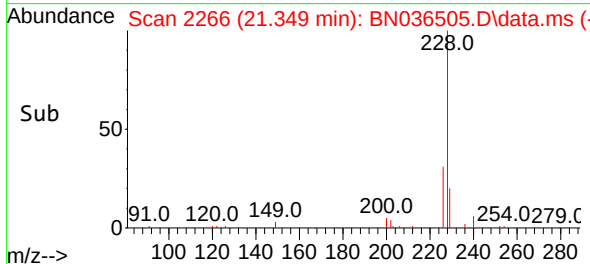
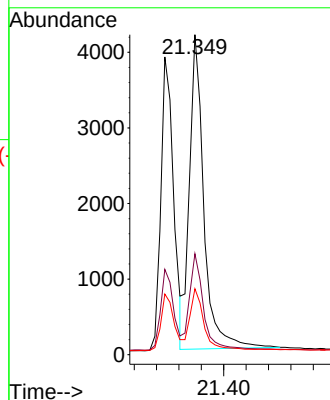
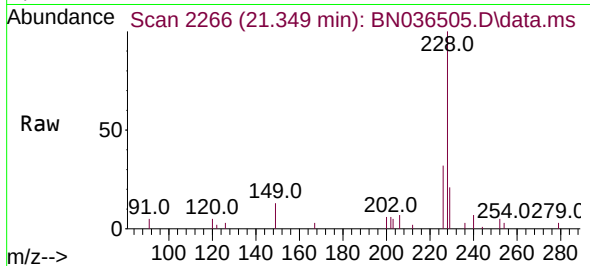
Tgt Ion:228 Resp: 7432

Ion Ratio Lower Upper

228 100

226 31.6 25.5 38.3

229 20.6 16.4 24.6



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.389 ng

RT: 21.232 min Scan# 2253

Delta R.T. -0.009 min

Lab File: BN036505.D

Acq: 24 Feb 2025 19:25

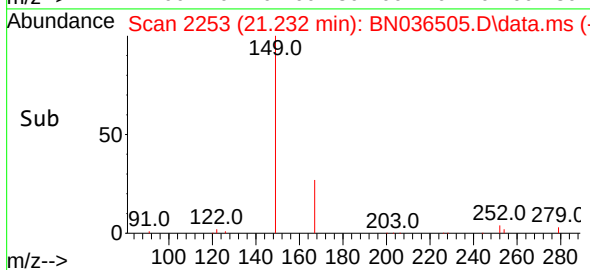
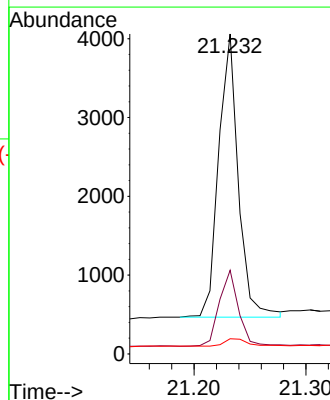
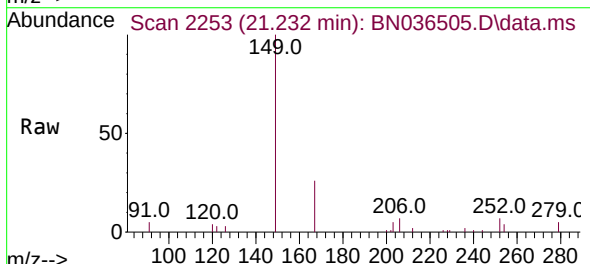
Tgt Ion:149 Resp: 4389

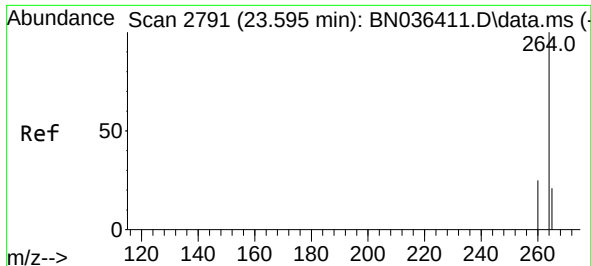
Ion Ratio Lower Upper

149 100

167 26.7 21.2 31.8

279 3.2 2.7 4.1

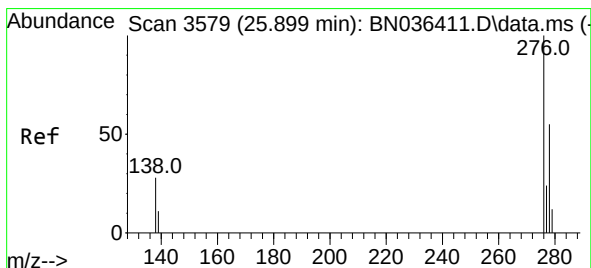
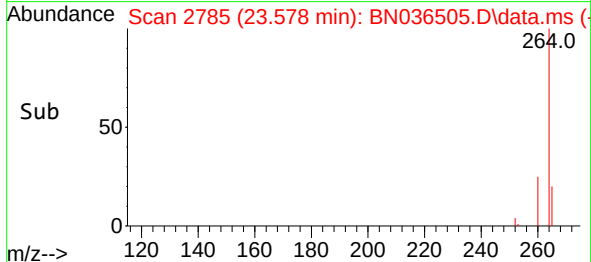
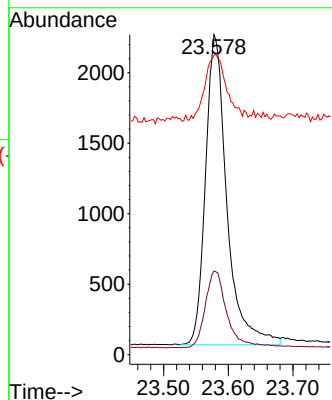
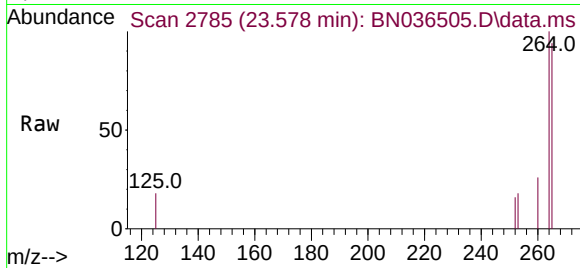




#35
Perylene-d12
Concen: 0.400 ng
RT: 23.578 min Scan# 21
Delta R.T. -0.018 min
Lab File: BN036505.D
Acq: 24 Feb 2025 19:25

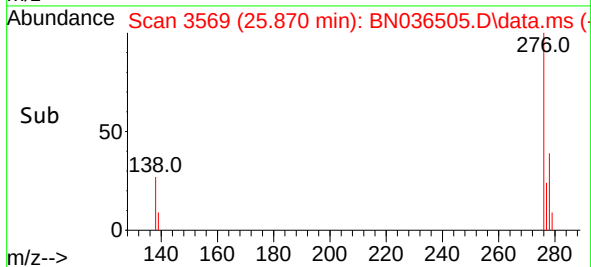
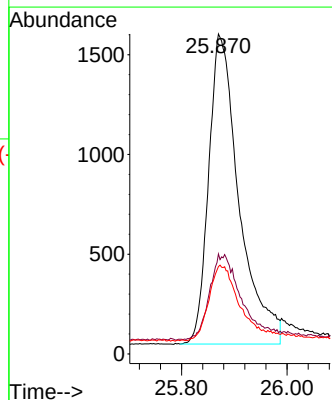
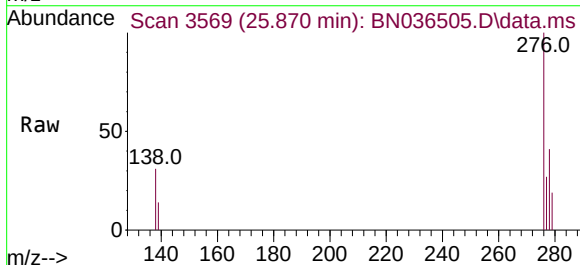
Instrument :
BNA_N
ClientSampleId :
PB166832BSD

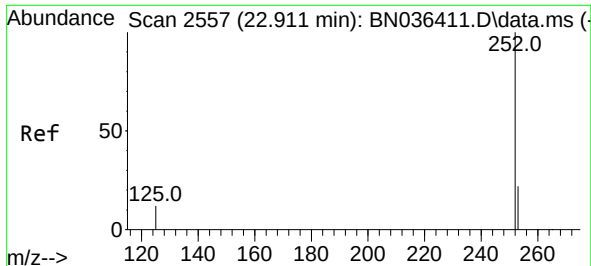
Tgt Ion:264 Resp: 5044
Ion Ratio Lower Upper
264 100
260 26.2 20.9 31.3
265 93.6 60.7 91.1#



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.352 ng
RT: 25.870 min Scan# 3569
Delta R.T. -0.029 min
Lab File: BN036505.D
Acq: 24 Feb 2025 19:25

Tgt Ion:276 Resp: 6211
Ion Ratio Lower Upper
276 100
138 10.1 22.2 33.2#
277 24.2 19.8 29.6

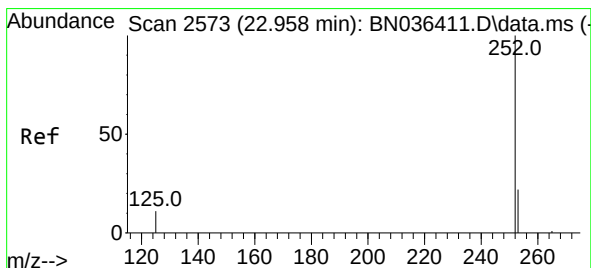
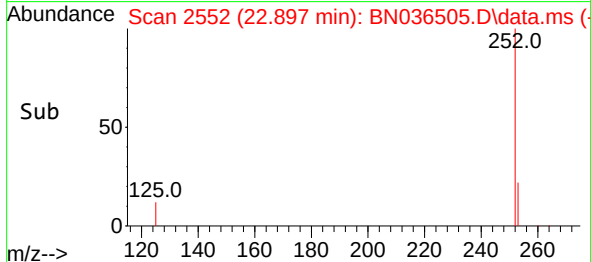
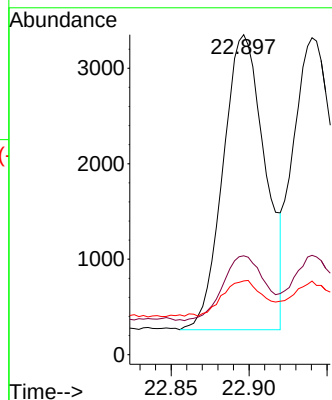
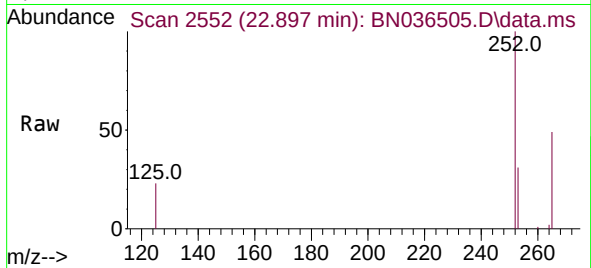




#37
Benzo(b)fluoranthene
Concen: 0.350 ng
RT: 22.897 min Scan# 21
Delta R.T. -0.015 min
Lab File: BN036505.D
Acq: 24 Feb 2025 19:25

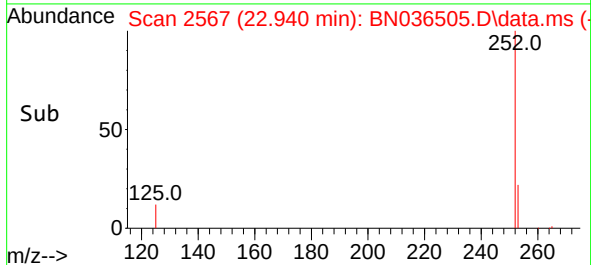
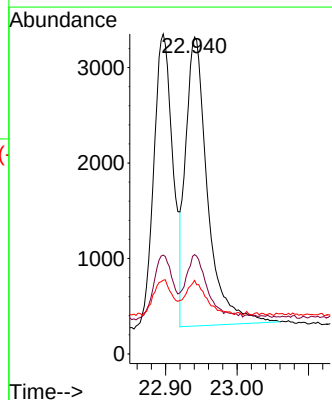
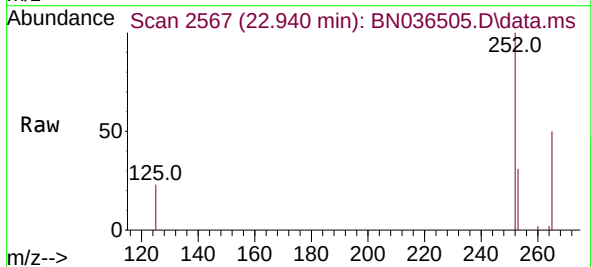
Instrument :
BNA_N
ClientSampleId :
PB166832BSD

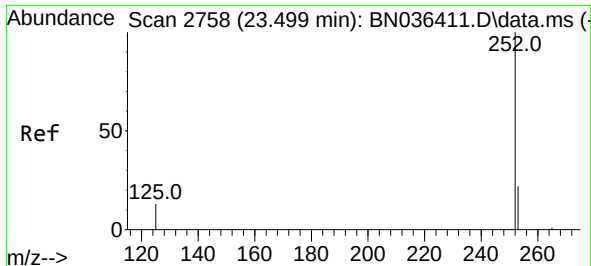
Tgt Ion:252 Resp: 5809
Ion Ratio Lower Upper
252 100
253 30.9 21.9 32.9
125 23.1 15.0 22.6#



#38
Benzo(k)fluoranthene
Concen: 0.378 ng
RT: 22.940 min Scan# 2567
Delta R.T. -0.018 min
Lab File: BN036505.D
Acq: 24 Feb 2025 19:25

Tgt Ion:252 Resp: 6456
Ion Ratio Lower Upper
252 100
253 31.3 22.2 33.4
125 23.2 15.0 22.4#





#39

Benzo(a)pyrene

Concen: 0.369 ng

RT: 23.481 min Scan# 21

Delta R.T. -0.018 min

Lab File: BN036505.D

Acq: 24 Feb 2025 19:25

Instrument :

BNA_N

ClientSampleId :

PB166832BSD

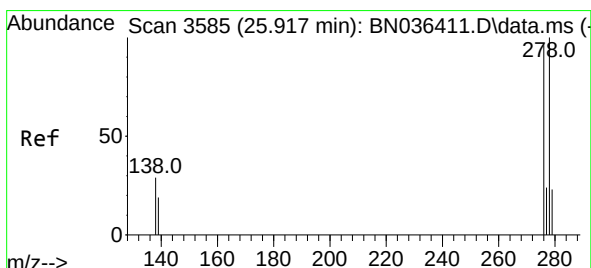
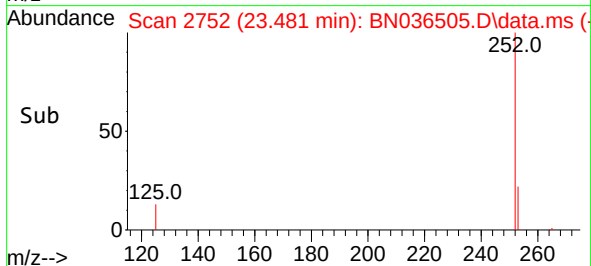
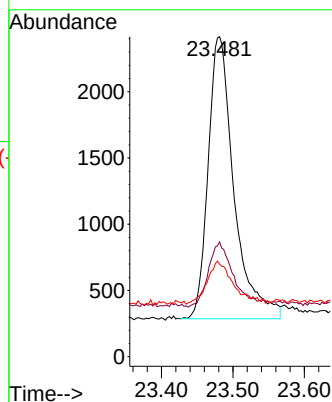
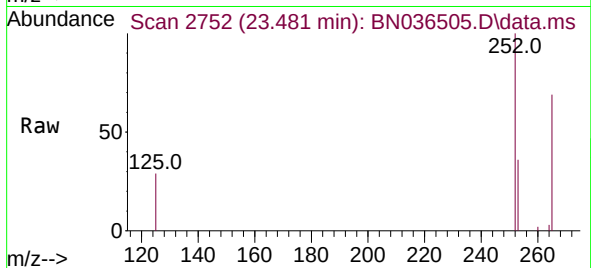
Tgt Ion:252 Resp: 5350

Ion Ratio Lower Upper

252 100

253 35.9 24.4 36.6

125 28.9 18.2 27.2#



#40

Dibenzo(a,h)anthracene

Concen: 0.357 ng

RT: 25.893 min Scan# 3577

Delta R.T. -0.023 min

Lab File: BN036505.D

Acq: 24 Feb 2025 19:25

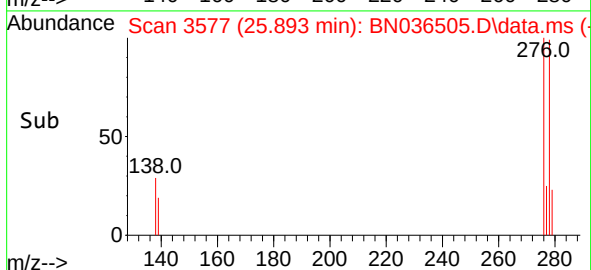
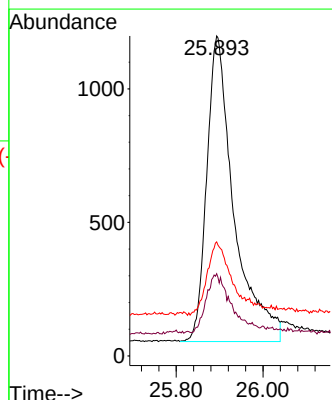
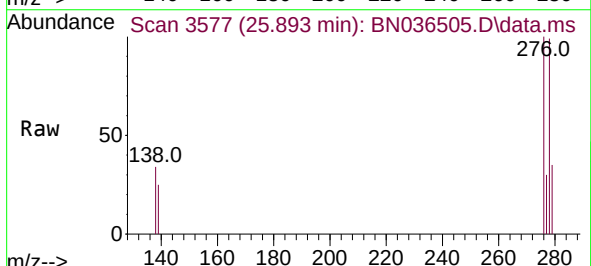
Tgt Ion:278 Resp: 4972

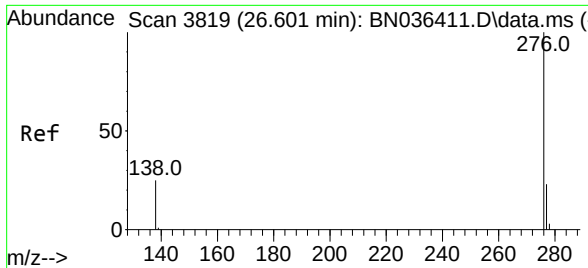
Ion Ratio Lower Upper

278 100

139 25.7 18.5 27.7

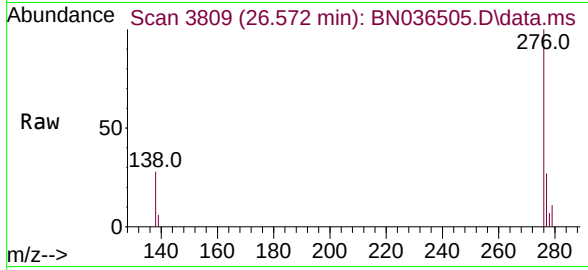
279 35.6 24.8 37.2





#41
 Benzo(g,h,i)perylene
 Concen: 0.332 ng
 RT: 26.572 min Scan# 3809
 Delta R.T. -0.029 min
 Lab File: BN036505.D
 Acq: 24 Feb 2025 19:25

Instrument :
 BNA_N
 ClientSampleId :
 PB166832BSD



Tgt Ion:	276	Resp:	5231
Ion Ratio	Lower	Upper	
276	100		
277	27.4	20.7	31.1
138	27.8	21.8	32.6

