

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020525\
 Data File : BN036325.D
 Acq On : 06 Feb 2025 08:39
 Operator : RC/JU
 Sample : PB166470BSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB166470BSD

Quant Time: Feb 06 09:07:34 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 06 01:04:09 2025
 Response via : Initial Calibration

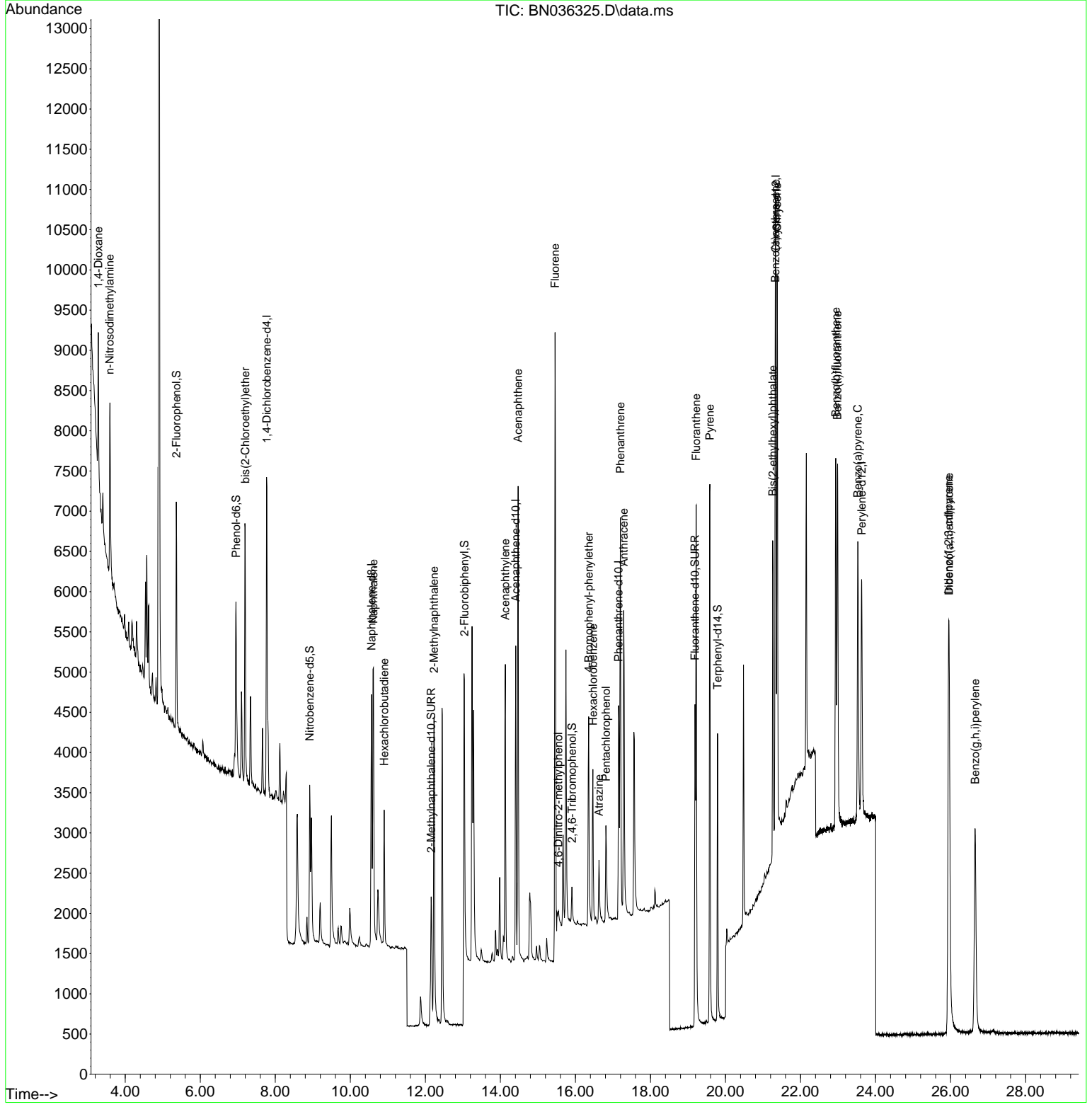
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.775	152	2053	0.400	ng	0.00	
7) Naphthalene-d8	10.562	136	4504	0.400	ng	# 0.00	
13) Acenaphthene-d10	14.409	164	2275	0.400	ng	0.00	
19) Phenanthrene-d10	17.149	188	4578	0.400	ng	-0.01	
29) Chrysene-d12	21.340	240	4182	0.400	ng	0.00	
35) Perylene-d12	23.628	264	4261	0.400	ng	# 0.00	
System Monitoring Compounds							
4) 2-Fluorophenol	5.363	112	2040	0.382	ng	0.00	
5) Phenol-d6	6.952	99	2285	0.364	ng	0.00	
8) Nitrobenzene-d5	8.918	82	1807	0.425	ng	-0.01	
11) 2-Methylnaphthalene-d10	12.157	152	3457	0.565	ng	0.00	
14) 2,4,6-Tribromophenol	15.907	330	297	0.204	ng	0.00	
15) 2-Fluorobiphenyl	13.041	172	3621	0.357	ng	0.00	
27) Fluoranthene-d10	19.188	212	5062	0.427	ng	0.00	
31) Terphenyl-d14	19.787	244	4002	0.461	ng	0.00	
Target Compounds							
2) 1,4-Dioxane	3.283	88	909	0.396	ng	# 75	Qvalue
3) n-Nitrosodimethylamine	3.586	42	1524	0.366	ng	# 71	
6) bis(2-Chloroethyl)ether	7.197	93	2455	0.486	ng	100	
9) Naphthalene	10.616	128	5408	0.413	ng	98	
10) Hexachlorobutadiene	10.904	225	1440	0.341	ng	# 99	
12) 2-Methylnaphthalene	12.233	142	3371	0.415	ng	97	
16) Acenaphthylene	14.131	152	4544	0.421	ng	100	
17) Acenaphthene	14.473	154	3036	0.411	ng	98	
18) Fluorene	15.457	166	3917	0.423	ng	99	
20) 4,6-Dinitro-2-methylph...	15.547	198	176	0.165	ng	# 27	
21) 4-Bromophenyl-phenylether	16.354	248	1180	0.362	ng	# 92	
22) Hexachlorobenzene	16.466	284	1531	0.357	ng	98	
23) Atrazine	16.627	200	901	0.382	ng	97	
24) Pentachlorophenol	16.814	266	790	0.425	ng	96	
25) Phenanthrene	17.198	178	5637	0.410	ng	99	
26) Anthracene	17.285	178	5191	0.415	ng	98	
28) Fluoranthene	19.220	202	6588	0.408	ng	# 97	
30) Pyrene	19.582	202	6906	0.408	ng	99	
32) Benzo(a)anthracene	21.331	228	6083	0.401	ng	99	
33) Chrysene	21.376	228	6502	0.419	ng	98	
34) Bis(2-ethylhexyl)phtha...	21.259	149	3278	0.394	ng	# 98	
36) Indeno(1,2,3-cd)pyrene	25.946	276	7058	0.413	ng	96	
37) Benzo(b)fluoranthene	22.938	252	6181	0.399	ng	# 91	
38) Benzo(k)fluoranthene	22.987	252	6345	0.406	ng	# 89	
39) Benzo(a)pyrene	23.528	252	5654	0.427	ng	# 91	
40) Dibenzo(a,h)anthracene	25.961	278	5375	0.394	ng	96	
41) Benzo(g,h,i)perylene	26.654	276	5743	0.387	ng	95	

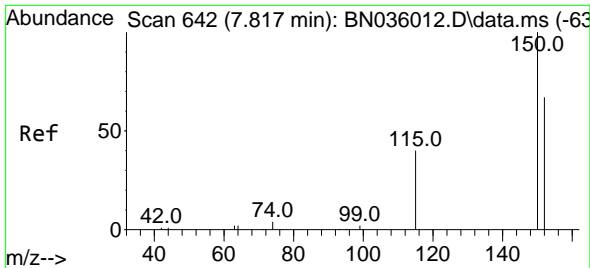
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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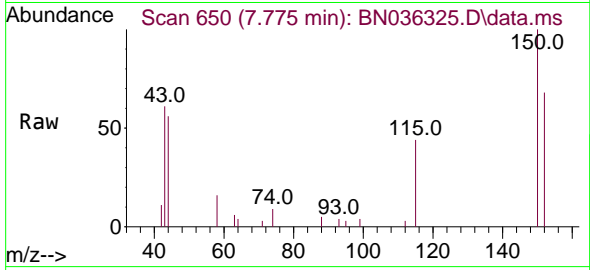
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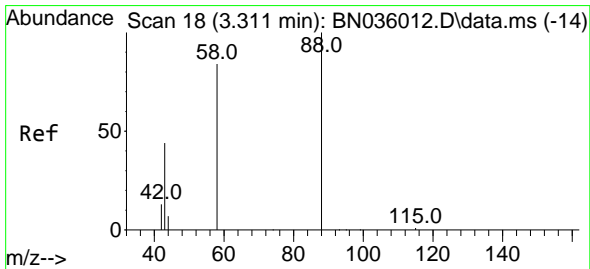
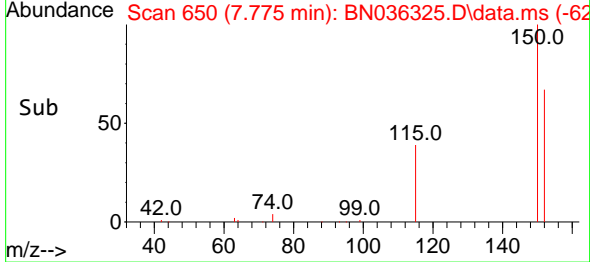
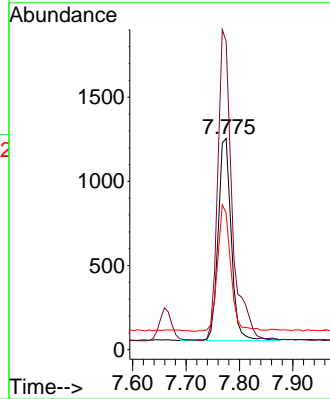


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.775 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN036325.D
 Acq: 06 Feb 2025 08:39

Instrument :
 BNA_N
 ClientSampleId :
 PB166470BSD

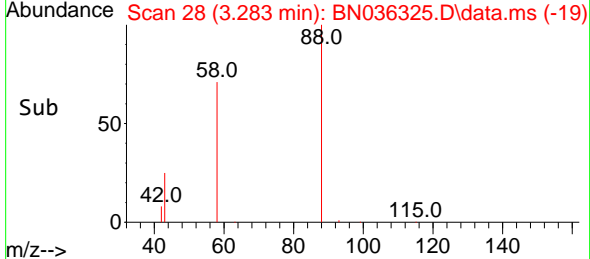
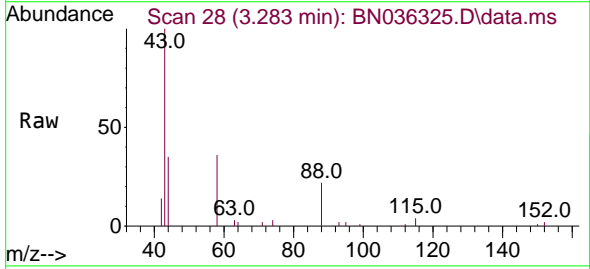
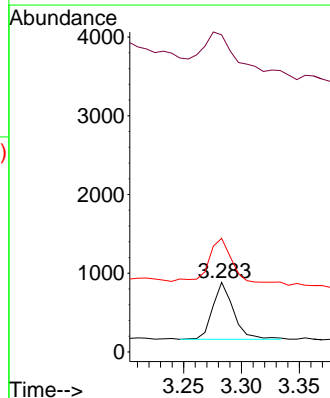


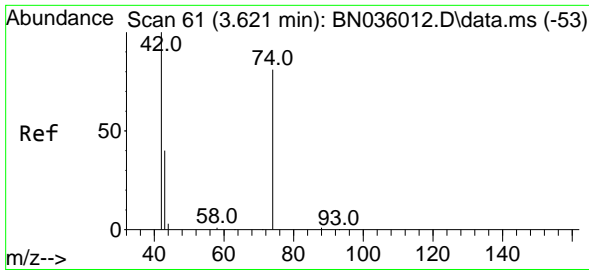
Tgt Ion:152 Resp: 2053
 Ion Ratio Lower Upper
 152 100
 150 146.1 117.4 176.2
 115 64.8 51.0 76.4



#2
 1,4-Dioxane
 Concen: 0.396 ng
 RT: 3.283 min Scan# 28
 Delta R.T. -0.007 min
 Lab File: BN036325.D
 Acq: 06 Feb 2025 08:39

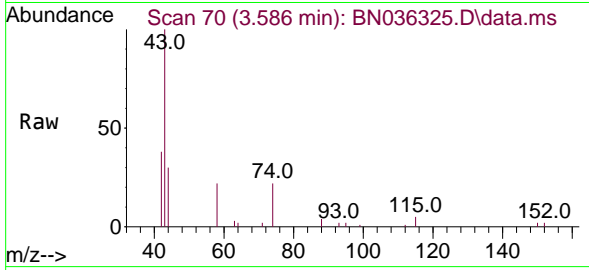
Tgt Ion: 88 Resp: 909
 Ion Ratio Lower Upper
 88 100
 43 91.9 38.5 57.7#
 58 81.4 66.6 99.8



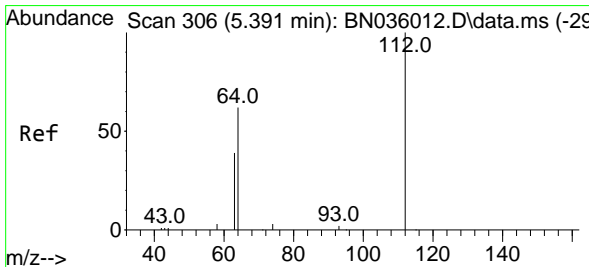
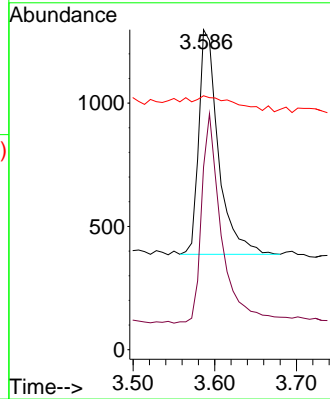
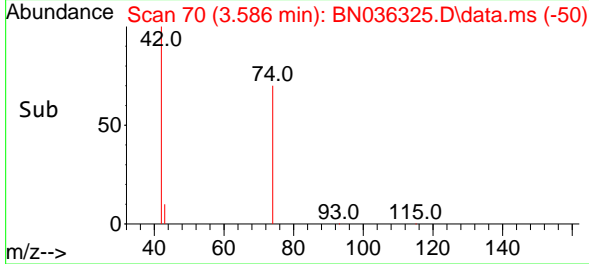


#3
 n-Nitrosodimethylamine
 Concen: 0.366 ng
 RT: 3.586 min Scan# 70
 Delta R.T. -0.007 min
 Lab File: BN036325.D
 Acq: 06 Feb 2025 08:39

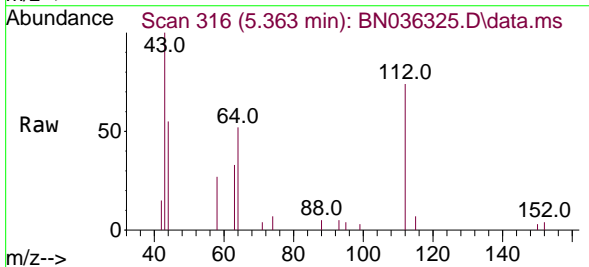
Instrument :
 BNA_N
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 PB166470BSD



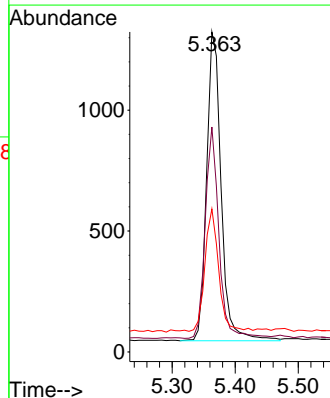
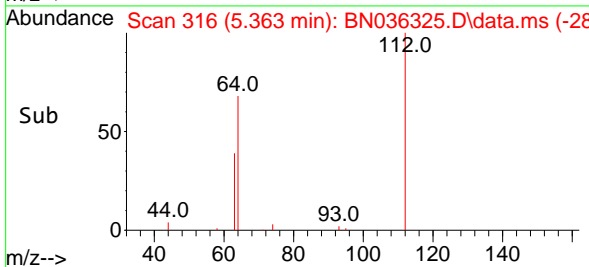
Tgt Ion: 42 Resp: 1524
 Ion Ratio Lower Upper
 42 100
 74 97.7 58.1 87.1#
 44 13.7 6.2 9.4#

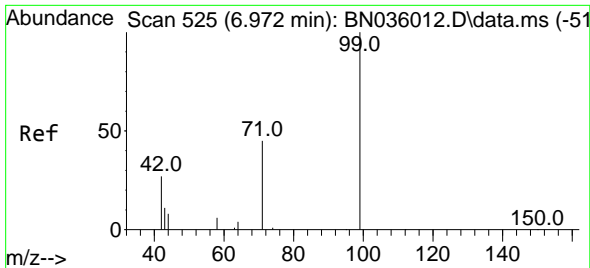


#4
 2-Fluorophenol
 Concen: 0.382 ng
 RT: 5.363 min Scan# 316
 Delta R.T. 0.000 min
 Lab File: BN036325.D
 Acq: 06 Feb 2025 08:39



Tgt Ion: 112 Resp: 2040
 Ion Ratio Lower Upper
 112 100
 64 64.7 50.0 75.0
 63 37.6 30.7 46.1

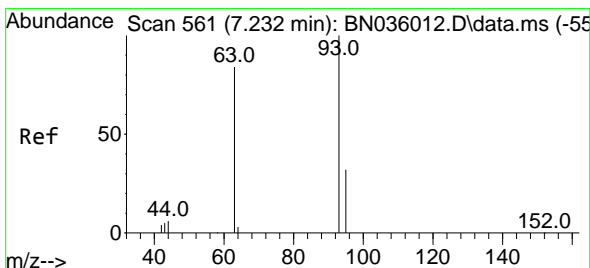
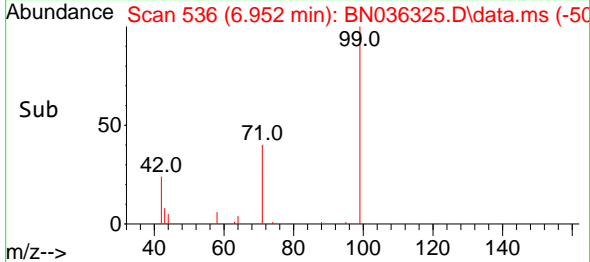
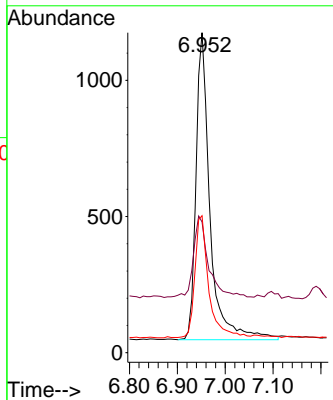
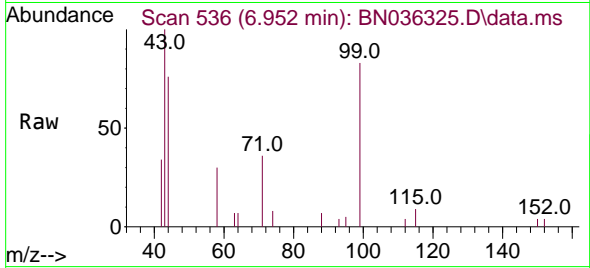




#5
 Phenol-d6
 Concen: 0.364 ng
 RT: 6.952 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: BN036325.D
 Acq: 06 Feb 2025 08:39

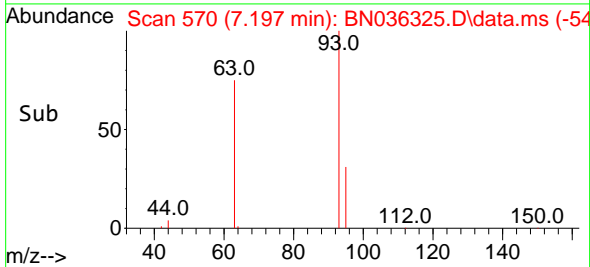
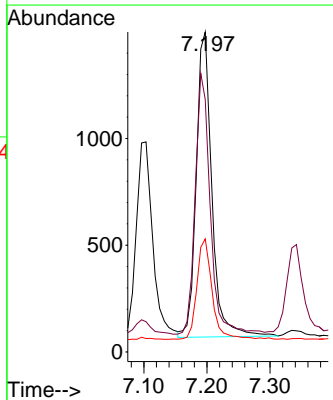
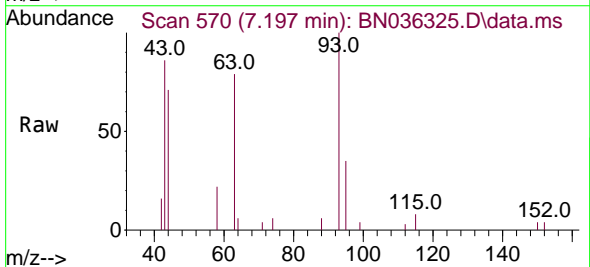
Instrument :
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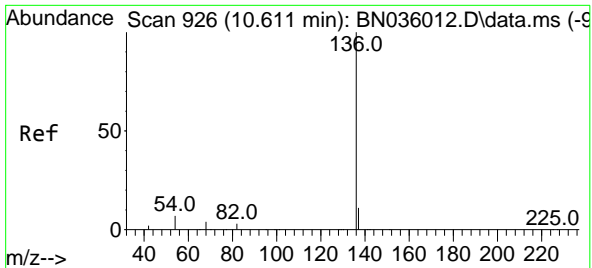
Tgt Ion	Resp	Ion Ratio	Lower	Upper
99	2285	100		
42		29.8	26.8	40.2
71		39.0	36.6	55.0



#6
 bis(2-Chloroethyl)ether
 Concen: 0.486 ng
 RT: 7.197 min Scan# 570
 Delta R.T. 0.000 min
 Lab File: BN036325.D
 Acq: 06 Feb 2025 08:39

Tgt Ion	Resp	Ion Ratio	Lower	Upper
93	2455	100		
63		82.6	65.8	98.6
95		32.0	25.8	38.6



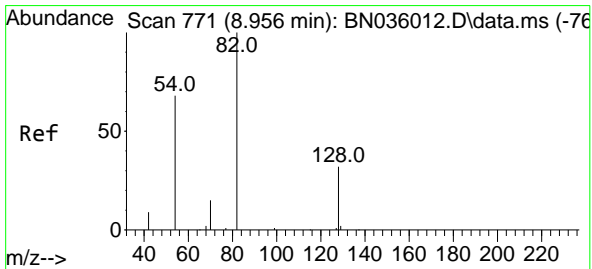
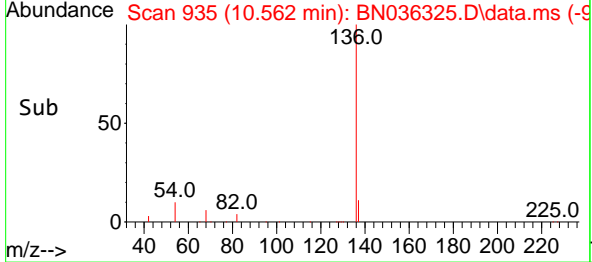
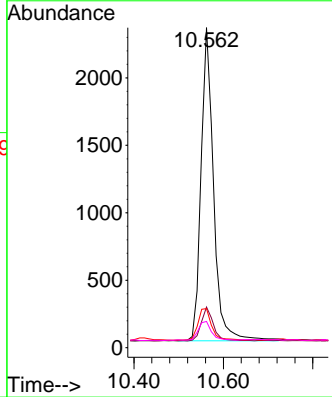
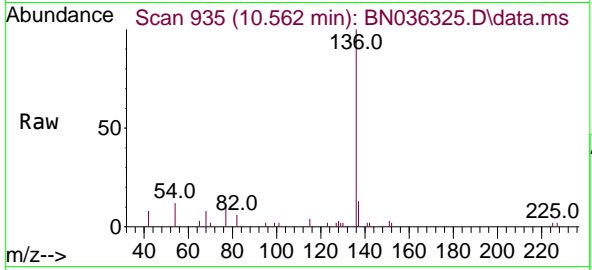


#7
 Naphthalene-d8
 Concen: 0.400 ng
 RT: 10.562 min Scan# 911
 Delta R.T. 0.000 min
 Lab File: BN036325.D
 Acq: 06 Feb 2025 08:39

Instrument : BNA_N
 ClientSampleId : PB166470BSD

Tgt Ion:136 Resp: 4504

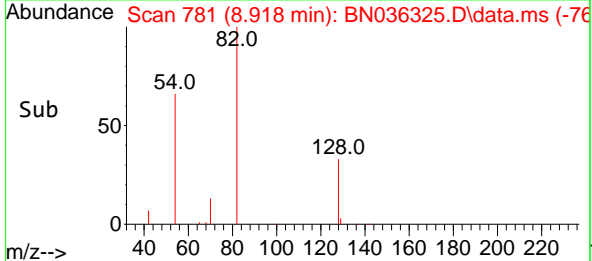
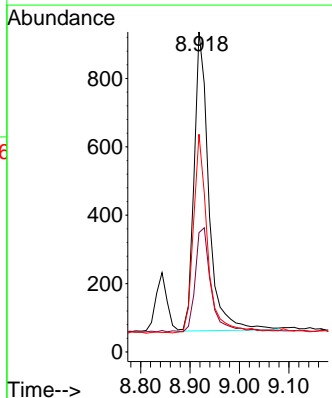
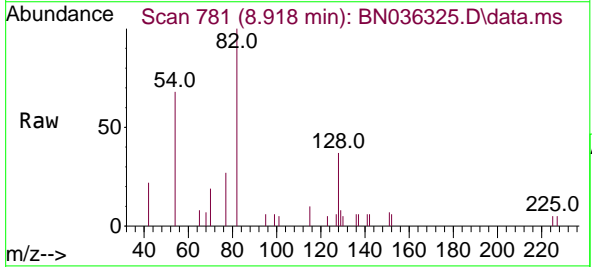
Ion	Ratio	Lower	Upper
136	100		
137	12.7	10.4	15.6
54	12.2	7.7	11.5#
68	8.2	5.4	8.0#

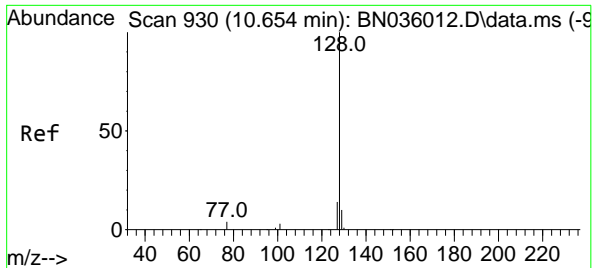


#8
 Nitrobenzene-d5
 Concen: 0.425 ng
 RT: 8.918 min Scan# 781
 Delta R.T. -0.011 min
 Lab File: BN036325.D
 Acq: 06 Feb 2025 08:39

Tgt Ion: 82 Resp: 1807

Ion	Ratio	Lower	Upper
82	100		
128	37.3	28.8	43.2
54	68.1	55.8	83.8



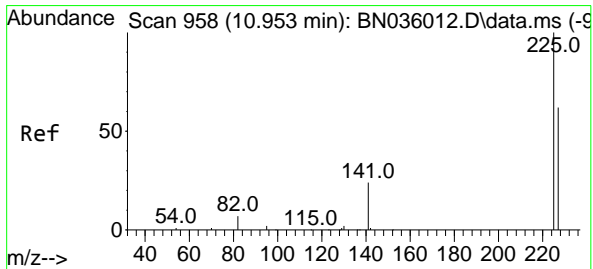
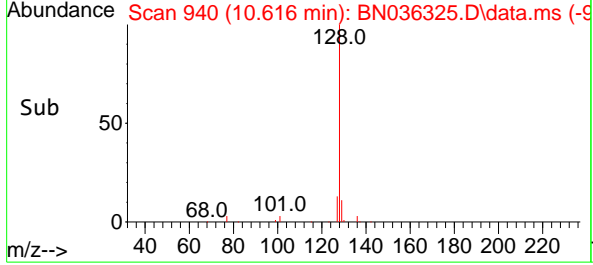
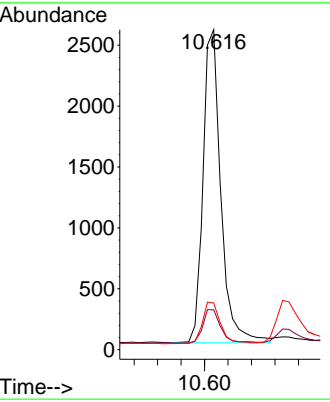
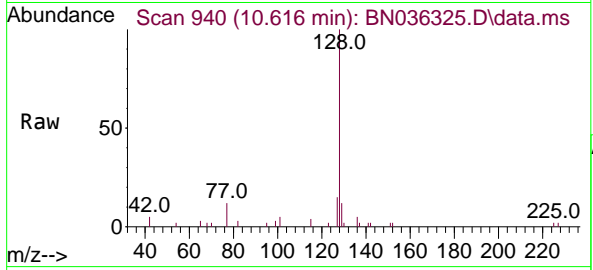


#9
 Naphthalene
 Concen: 0.413 ng
 RT: 10.616 min Scan# 94
 Delta R.T. 0.000 min
 Lab File: BN036325.D
 Acq: 06 Feb 2025 08:39

Instrument : BNA_N
 ClientSampleId : PB166470BSD

Tgt Ion:128 Resp: 5408

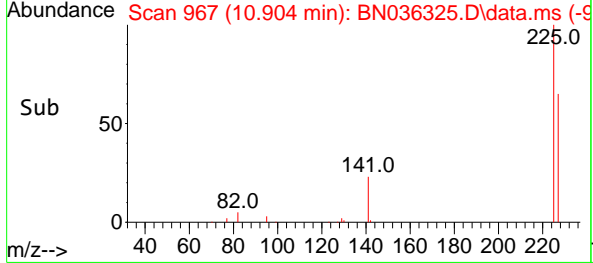
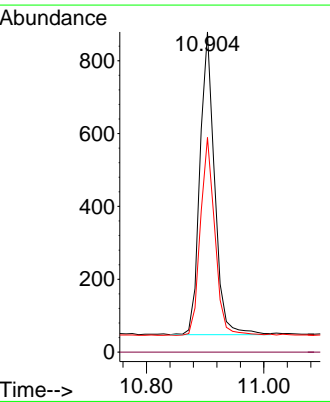
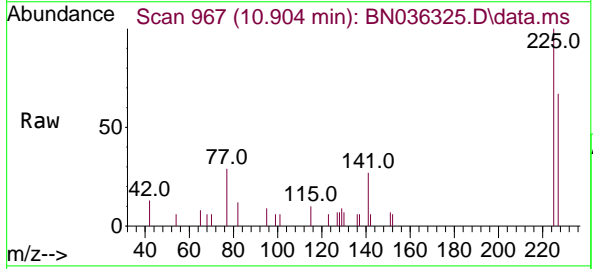
Ion	Ratio	Lower	Upper
128	100		
129	12.4	9.4	14.2
127	14.6	12.6	19.0

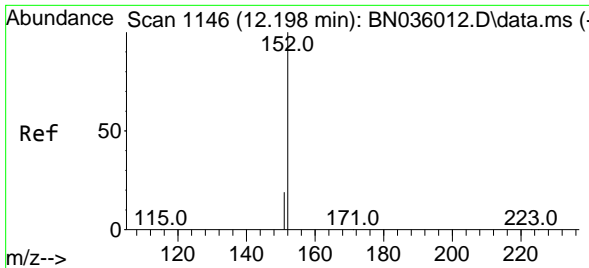


#10
 Hexachlorobutadiene
 Concen: 0.341 ng
 RT: 10.904 min Scan# 967
 Delta R.T. 0.000 min
 Lab File: BN036325.D
 Acq: 06 Feb 2025 08:39

Tgt Ion:225 Resp: 1440

Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	64.6	51.0	76.6

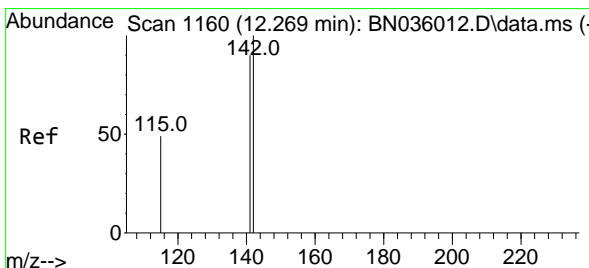
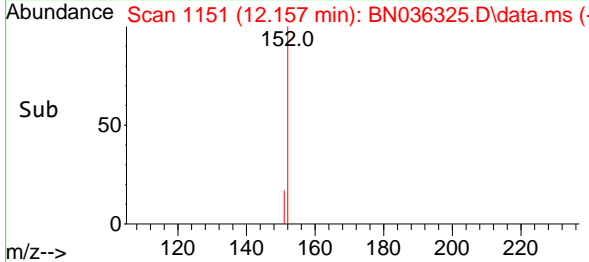
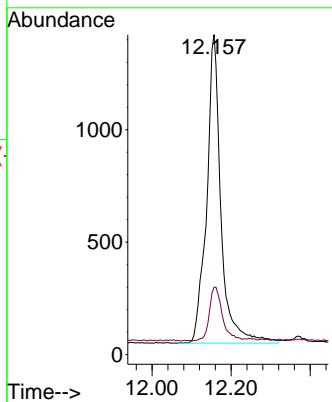
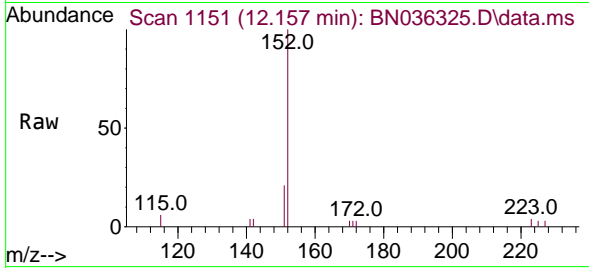




#11
 2-Methylnaphthalene-d10
 Concen: 0.565 ng
 RT: 12.157 min Scan# 1151
 Delta R.T. 0.000 min
 Lab File: BN036325.D
 Acq: 06 Feb 2025 08:39

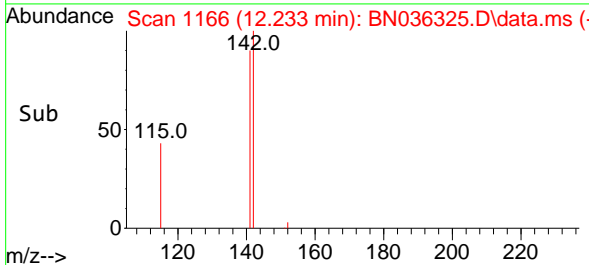
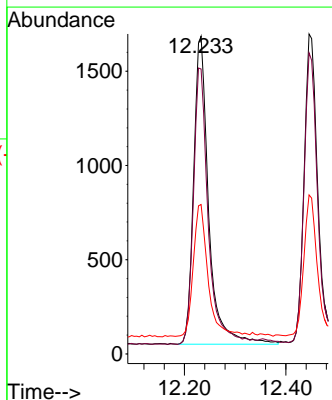
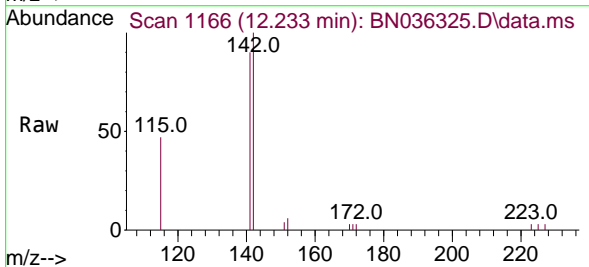
Instrument :
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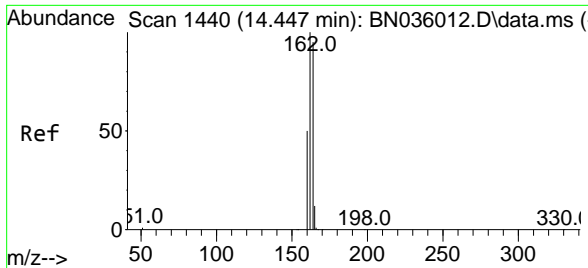
Tgt Ion:152 Resp: 3457
 Ion Ratio Lower Upper
 152 100
 151 16.0 16.6 25.0#



#12
 2-Methylnaphthalene
 Concen: 0.415 ng
 RT: 12.233 min Scan# 1166
 Delta R.T. 0.000 min
 Lab File: BN036325.D
 Acq: 06 Feb 2025 08:39

Tgt Ion:142 Resp: 3371
 Ion Ratio Lower Upper
 142 100
 141 89.7 72.2 108.2
 115 47.0 41.2 61.8



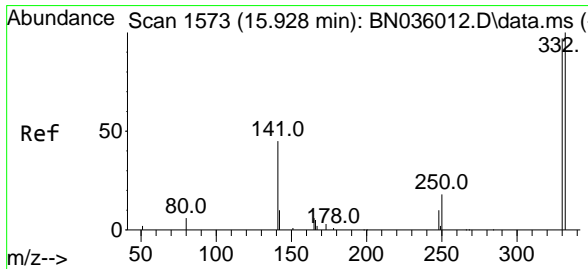
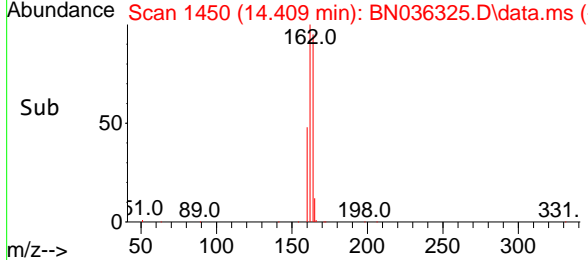
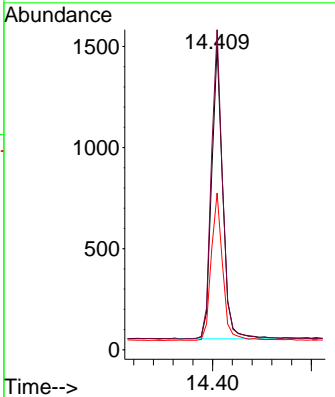
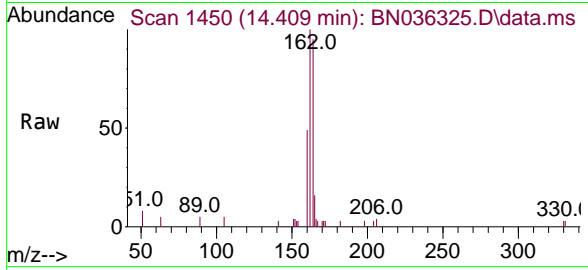


#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.409 min Scan# 14
 Delta R.T. 0.000 min
 Lab File: BN036325.D
 Acq: 06 Feb 2025 08:39

Instrument : BNA_N
 ClientSampleId : PB166470BSD

Tgt Ion:164 Resp: 2275

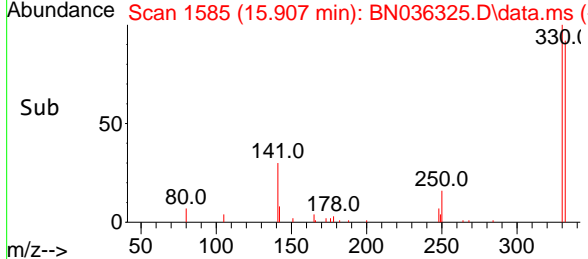
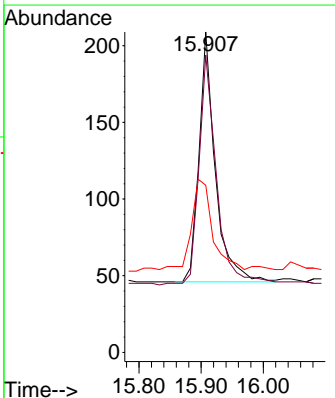
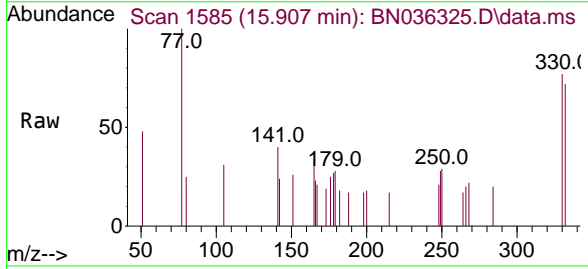
Ion	Ratio	Lower	Upper
164	100		
162	105.5	84.1	126.1
160	51.6	43.8	65.8

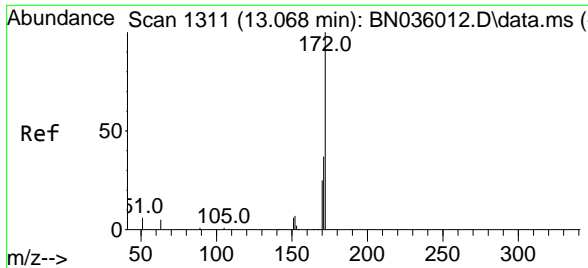


#14
 2,4,6-Tribromophenol
 Concen: 0.204 ng
 RT: 15.907 min Scan# 1585
 Delta R.T. 0.000 min
 Lab File: BN036325.D
 Acq: 06 Feb 2025 08:39

Tgt Ion:330 Resp: 297

Ion	Ratio	Lower	Upper
330	100		
332	101.7	81.0	121.4
141	49.5	36.7	55.1

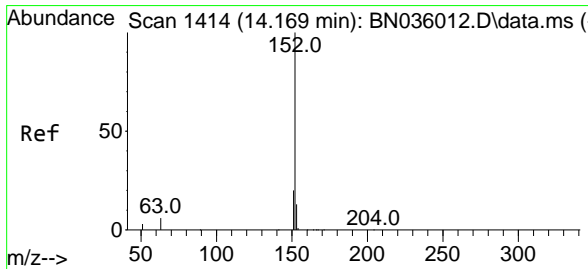
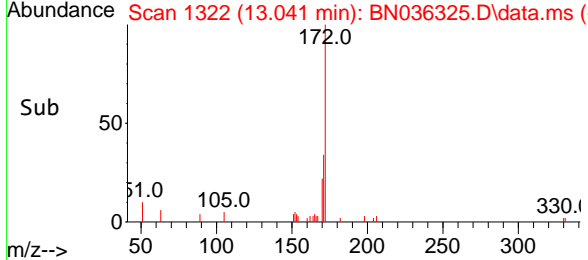
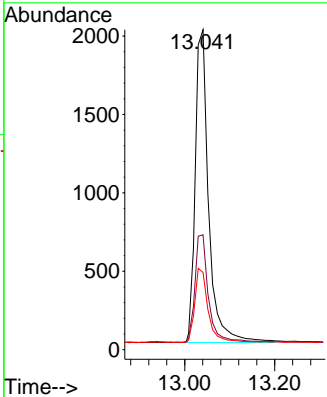
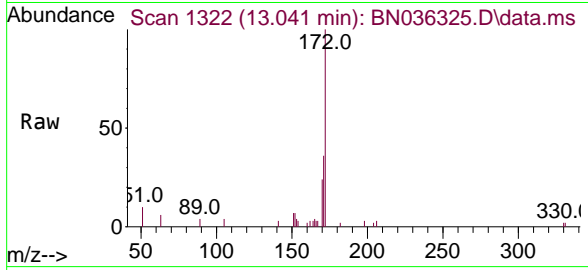




#15
 2-Fluorobiphenyl
 Concen: 0.357 ng
 RT: 13.041 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BN036325.D
 Acq: 06 Feb 2025 08:39

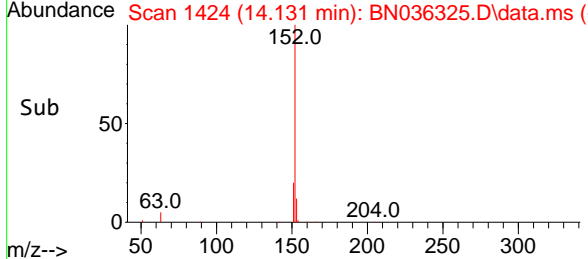
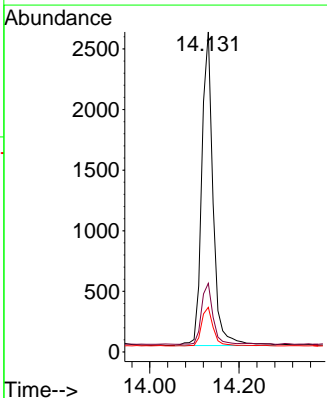
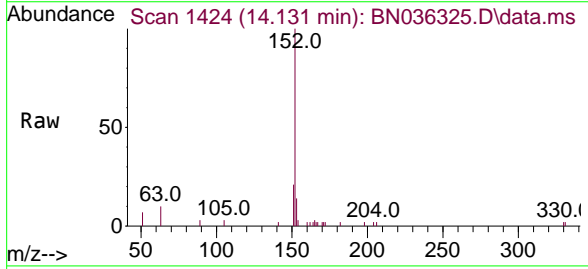
Instrument : BNA_N
 ClientSampleId : PB166470BSD

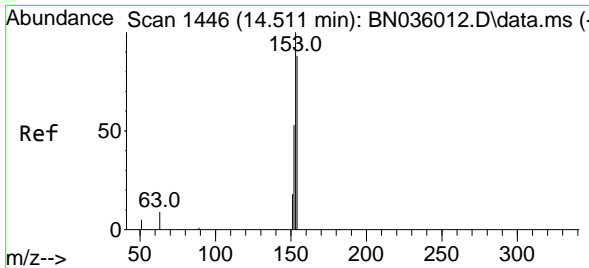
Tgt Ion	Resp	Lower	Upper
172	3621		
171	35.9	30.9	46.3
170	24.2	21.2	31.8



#16
 Acenaphthylene
 Concen: 0.421 ng
 RT: 14.131 min Scan# 1424
 Delta R.T. 0.000 min
 Lab File: BN036325.D
 Acq: 06 Feb 2025 08:39

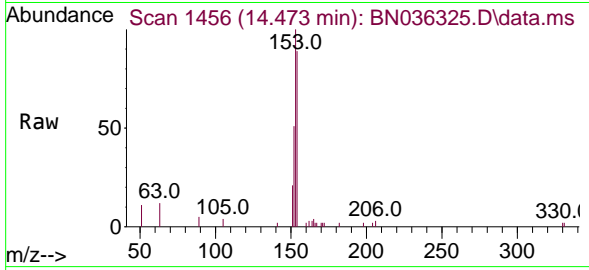
Tgt Ion	Resp	Lower	Upper
152	4544		
151	20.0	16.2	24.2
153	13.0	10.4	15.6





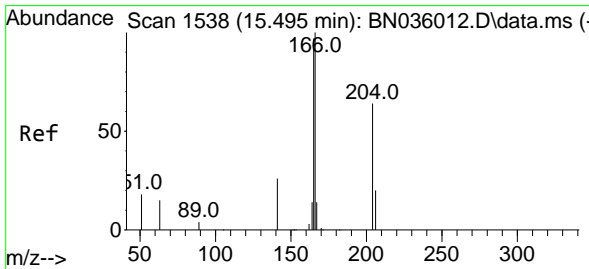
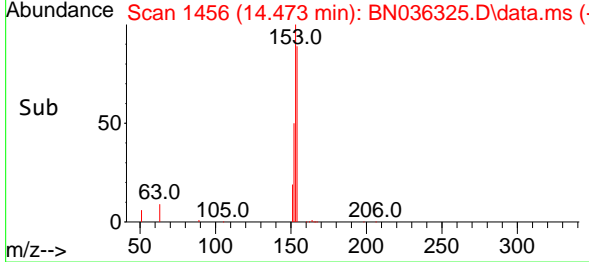
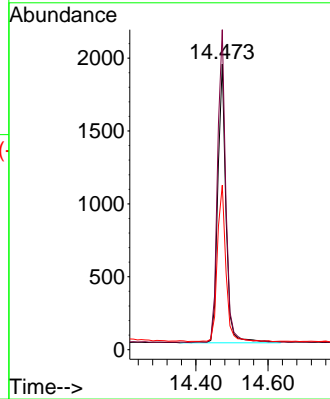
#17
 Acenaphthene
 Concen: 0.411 ng
 RT: 14.473 min Scan# 14
 Delta R.T. 0.000 min
 Lab File: BN036325.D
 Acq: 06 Feb 2025 08:39

Instrument :
 BNA_N
 ClientSampleId :
 PB166470BSD

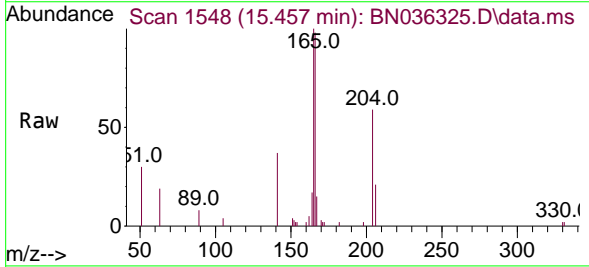


Tgt Ion:154 Resp: 3036

Ion	Ratio	Lower	Upper
154	100		
153	112.4	88.9	133.3
152	57.6	48.1	72.1

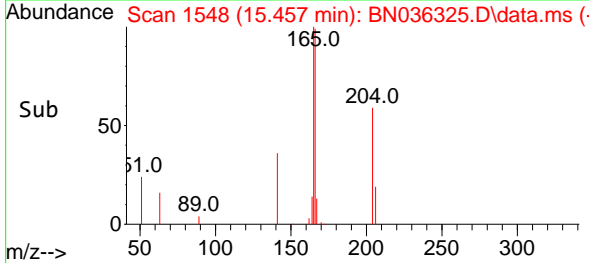
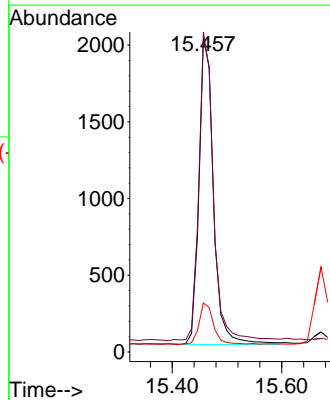


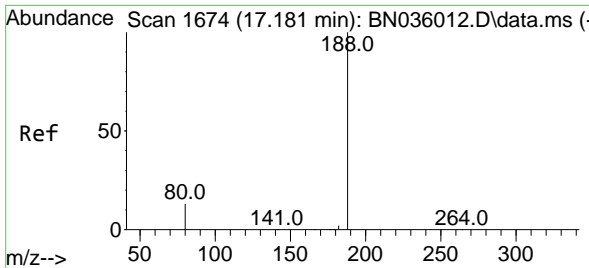
#18
 Fluorene
 Concen: 0.423 ng
 RT: 15.457 min Scan# 1548
 Delta R.T. 0.000 min
 Lab File: BN036325.D
 Acq: 06 Feb 2025 08:39



Tgt Ion:166 Resp: 3917

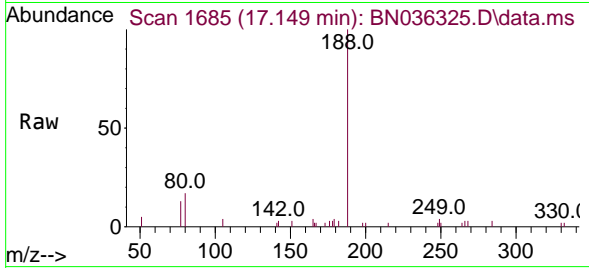
Ion	Ratio	Lower	Upper
166	100		
165	99.7	78.5	117.7
167	13.1	10.7	16.1



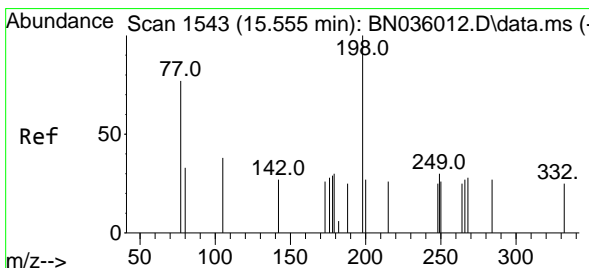
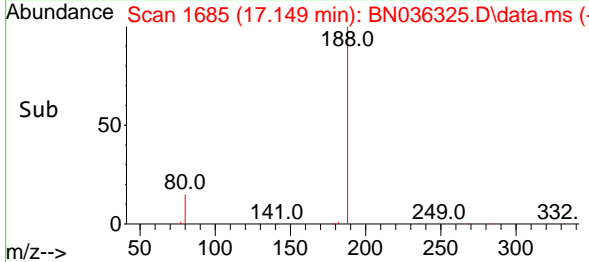
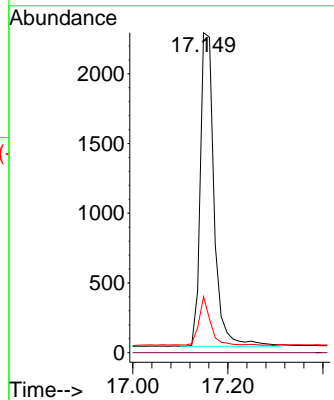


#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 17.149 min Scan# 11
 Delta R.T. -0.012 min
 Lab File: BN036325.D
 Acq: 06 Feb 2025 08:39

Instrument :
 BNA_N
 ClientSampleId :
 PB166470BSD

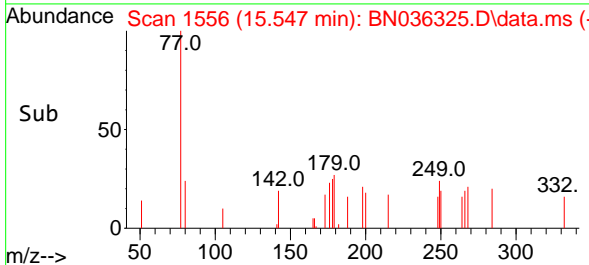
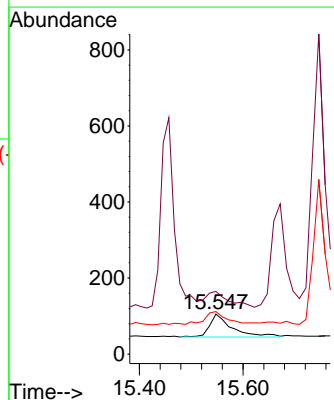
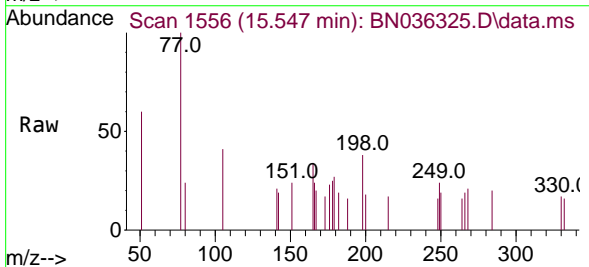


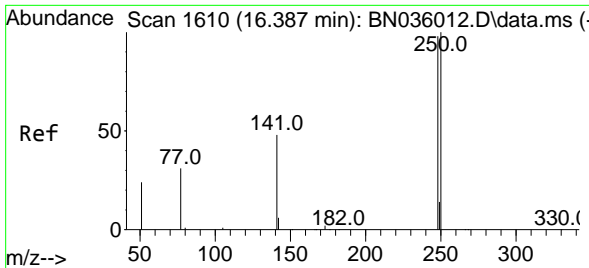
Tgt Ion:188 Resp: 4578
 Ion Ratio Lower Upper
 188 100
 94 0.0 0.0 0.0
 80 17.5 12.3 18.5



#20
 4,6-Dinitro-2-methylphenol
 Concen: 0.165 ng
 RT: 15.547 min Scan# 1556
 Delta R.T. 0.000 min
 Lab File: BN036325.D
 Acq: 06 Feb 2025 08:39

Tgt Ion:198 Resp: 176
 Ion Ratio Lower Upper
 198 100
 51 157.1 68.1 102.1#
 105 106.7 46.5 69.7#

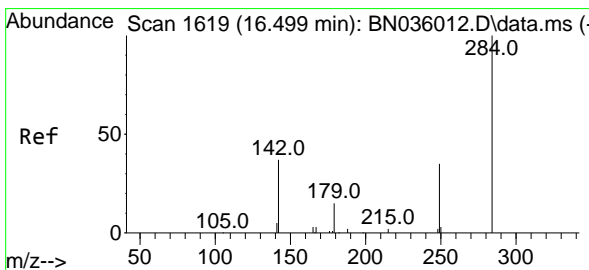
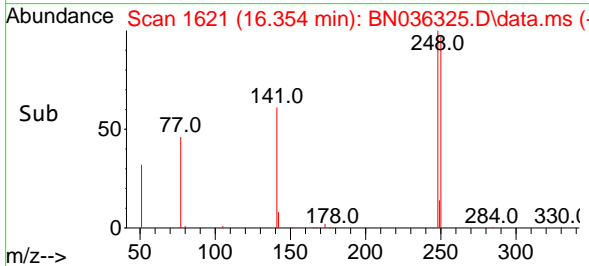
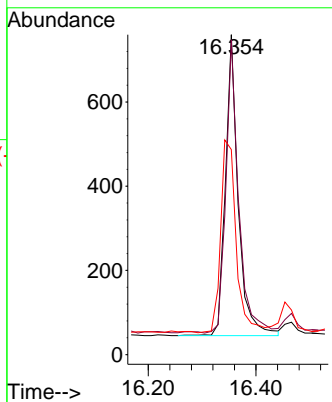
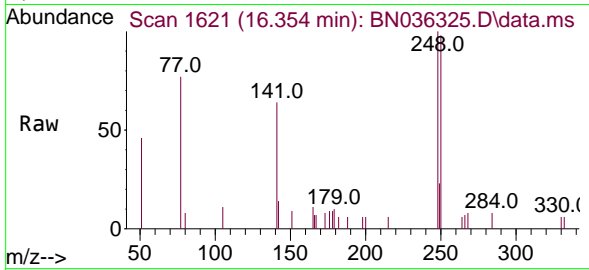




#21
 4-Bromophenyl-phenylether
 Concen: 0.362 ng
 RT: 16.354 min Scan# 1621
 Delta R.T. 0.000 min
 Lab File: BN036325.D
 Acq: 06 Feb 2025 08:39

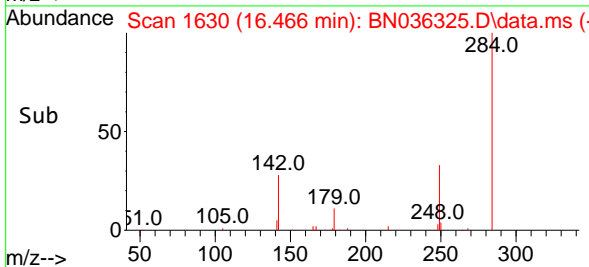
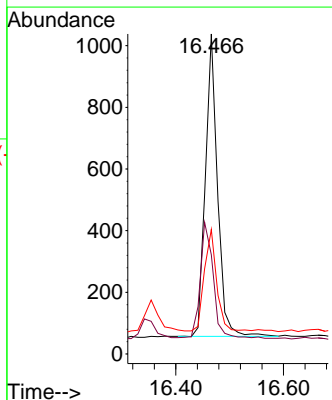
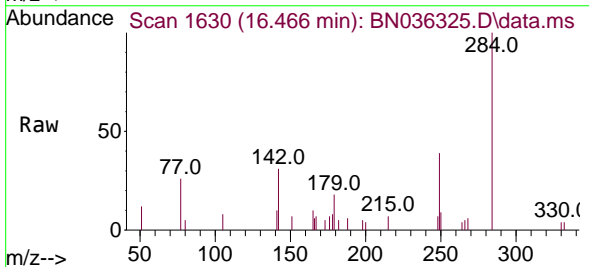
Instrument : BNA_N
 ClientSampleId : PB166470BSD

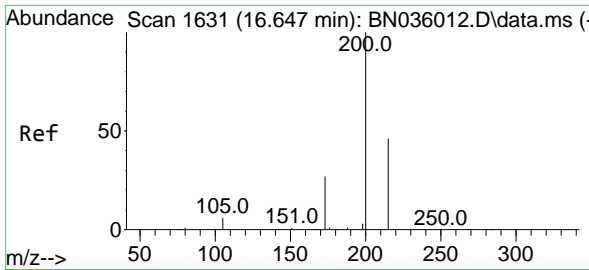
Tgt Ion:248 Resp: 1180
 Ion Ratio Lower Upper
 248 100
 250 98.4 81.5 122.3
 141 64.1 41.8 62.6#



#22
 Hexachlorobenzene
 Concen: 0.357 ng
 RT: 16.466 min Scan# 1630
 Delta R.T. 0.000 min
 Lab File: BN036325.D
 Acq: 06 Feb 2025 08:39

Tgt Ion:284 Resp: 1531
 Ion Ratio Lower Upper
 284 100
 142 41.5 33.6 50.4
 249 33.9 28.8 43.2



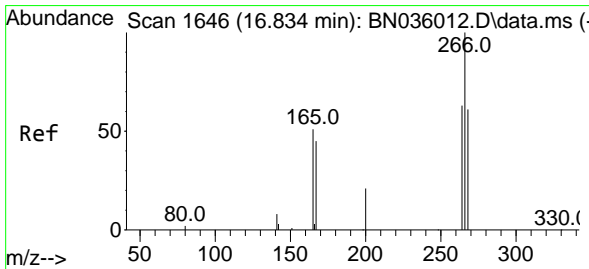
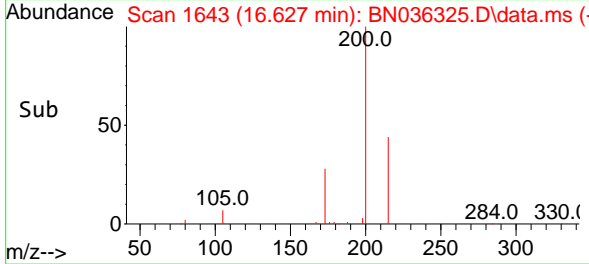
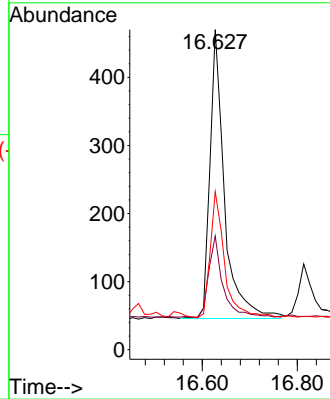
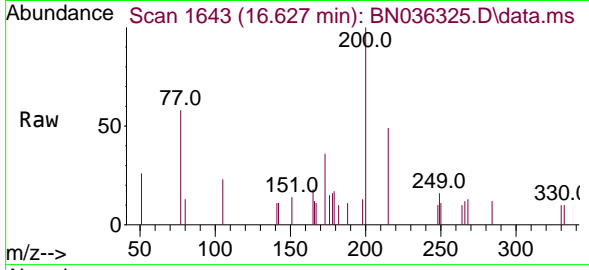


#23
 Atrazine
 Concen: 0.382 ng
 RT: 16.627 min Scan# 1643
 Delta R.T. 0.000 min
 Lab File: BN036325.D
 Acq: 06 Feb 2025 08:39

Instrument :
 BNA_N
 ClientSampleId :
 PB166470BSD

Tgt Ion:200 Resp: 901

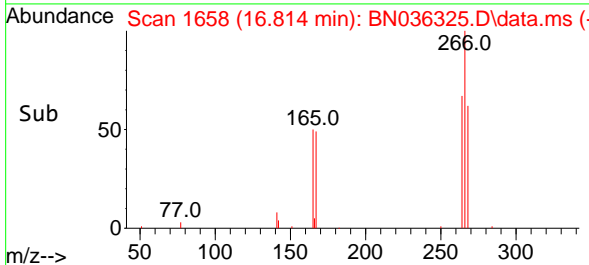
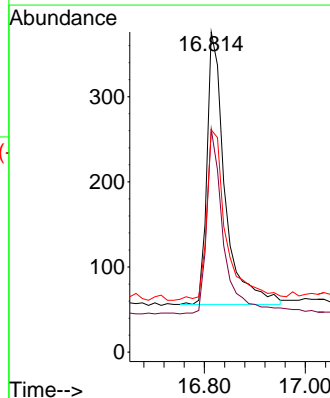
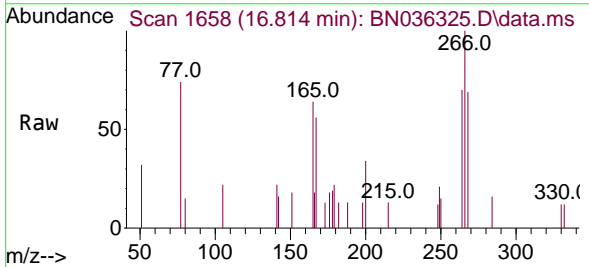
Ion	Ratio	Lower	Upper
200	100		
173	35.5	26.6	40.0
215	49.4	40.6	61.0

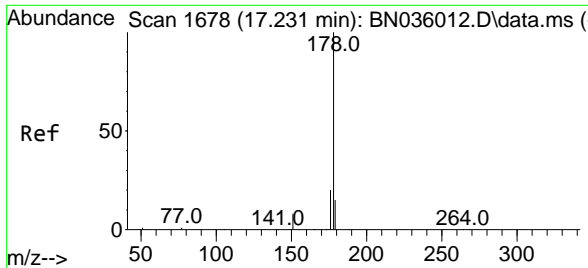


#24
 Pentachlorophenol
 Concen: 0.425 ng
 RT: 16.814 min Scan# 1658
 Delta R.T. 0.000 min
 Lab File: BN036325.D
 Acq: 06 Feb 2025 08:39

Tgt Ion:266 Resp: 790

Ion	Ratio	Lower	Upper
266	100		
264	63.3	48.2	72.2
268	68.1	51.6	77.4



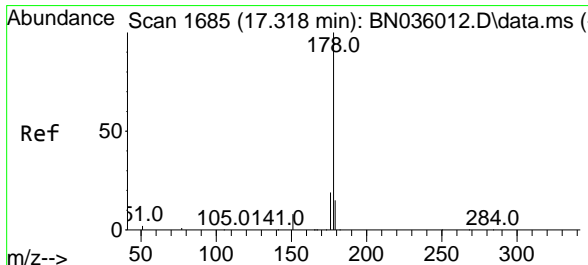
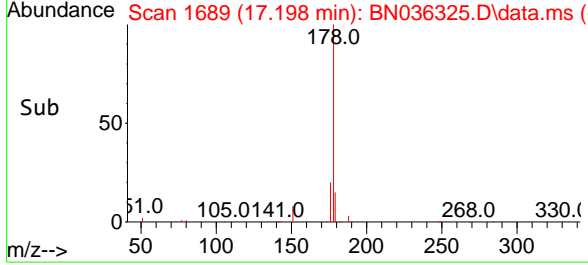
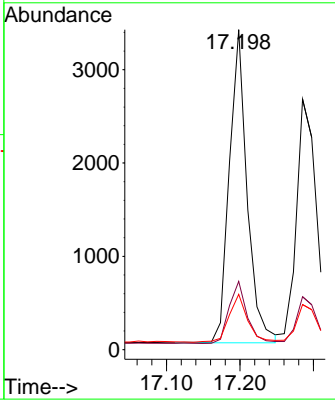
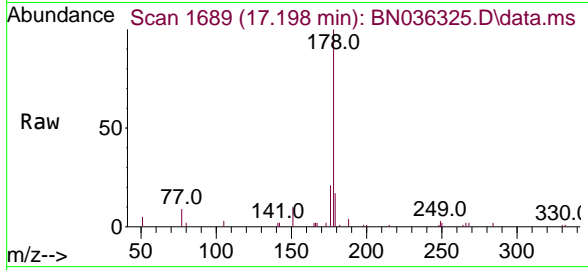


#25
 Phenanthrene
 Concen: 0.410 ng
 RT: 17.198 min Scan# 1689
 Delta R.T. 0.000 min
 Lab File: BN036325.D
 Acq: 06 Feb 2025 08:39

Instrument : BNA_N
 ClientSampleId : PB166470BSD

Tgt Ion:178 Resp: 5637

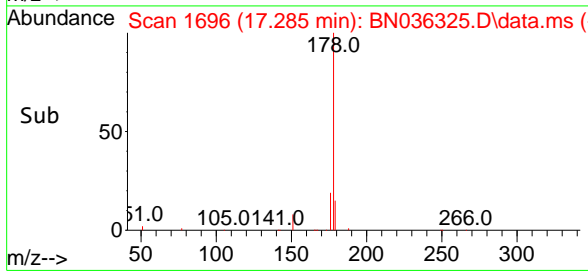
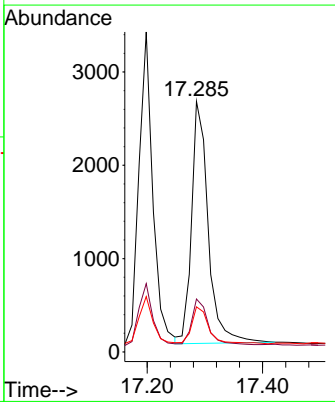
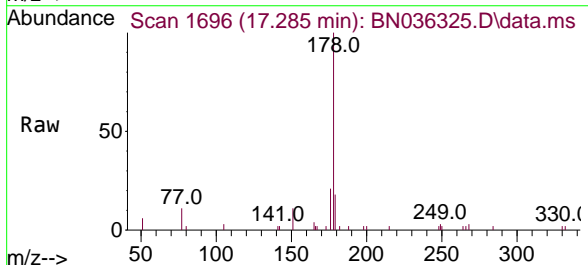
Ion	Ratio	Lower	Upper
178	100		
176	20.1	16.0	24.0
179	16.1	12.4	18.6

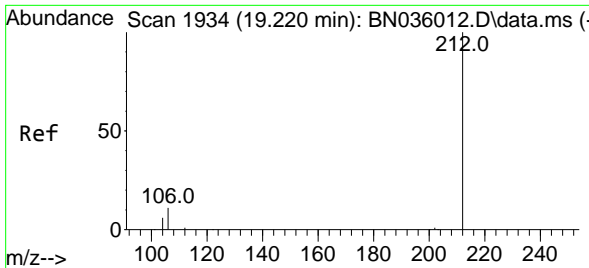


#26
 Anthracene
 Concen: 0.415 ng
 RT: 17.285 min Scan# 1696
 Delta R.T. 0.000 min
 Lab File: BN036325.D
 Acq: 06 Feb 2025 08:39

Tgt Ion:178 Resp: 5191

Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.4	23.2
179	16.2	12.0	18.0



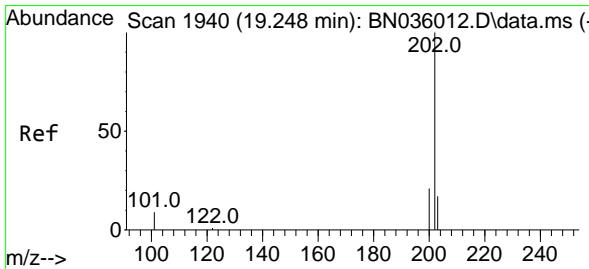
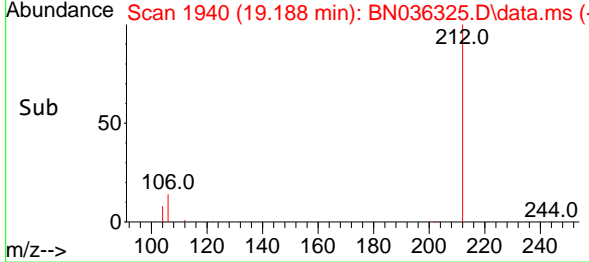
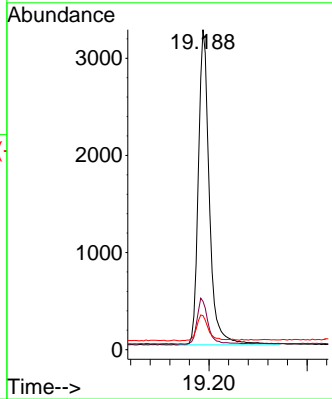
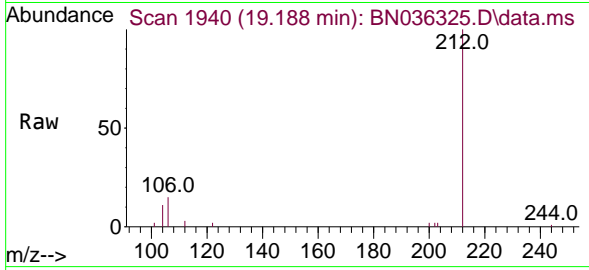


#27
 Fluoranthene-d10
 Concen: 0.427 ng
 RT: 19.188 min Scan# 1940
 Delta R.T. 0.000 min
 Lab File: BN036325.D
 Acq: 06 Feb 2025 08:39

Instrument : BNA_N
 ClientSampleId : PB166470BSD

Tgt Ion:212 Resp: 5062

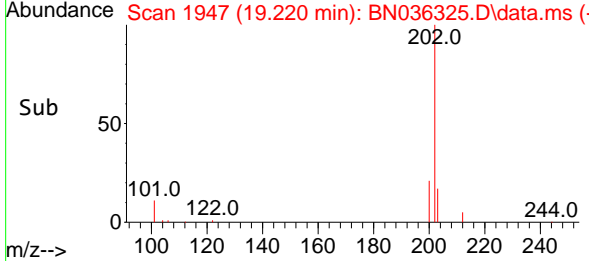
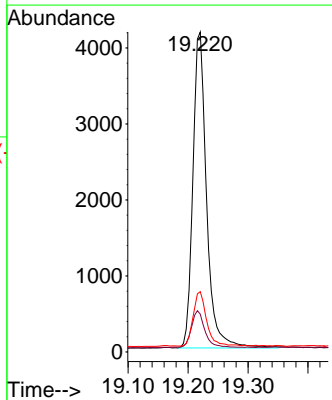
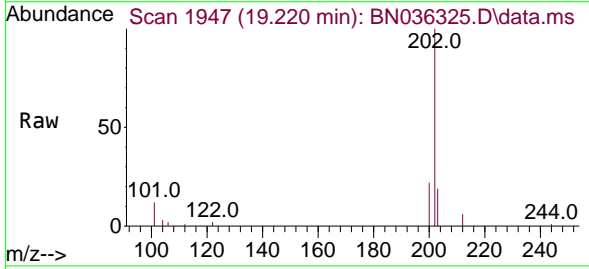
Ion	Ratio	Lower	Upper
212	100		
106	14.5	9.7	14.5
104	8.7	6.0	9.0

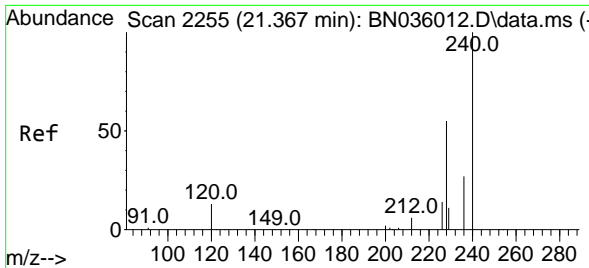


#28
 Fluoranthene
 Concen: 0.408 ng
 RT: 19.220 min Scan# 1947
 Delta R.T. 0.000 min
 Lab File: BN036325.D
 Acq: 06 Feb 2025 08:39

Tgt Ion:202 Resp: 6588

Ion	Ratio	Lower	Upper
202	100		
101	12.0	7.6	11.4#
203	16.7	13.8	20.6



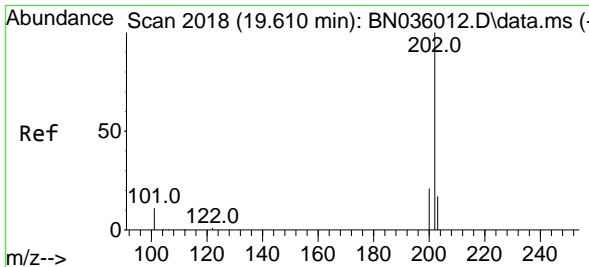
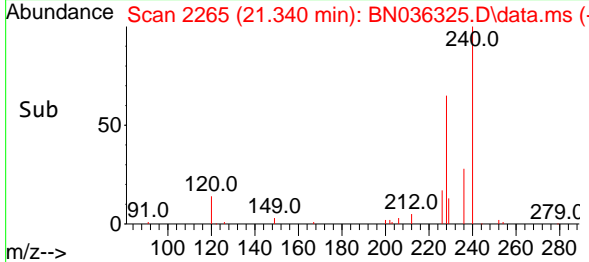
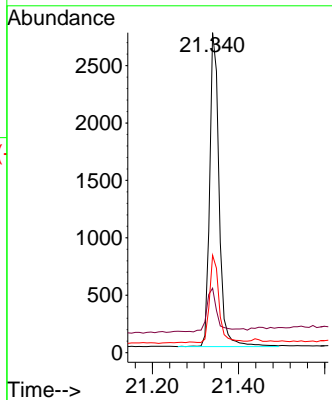
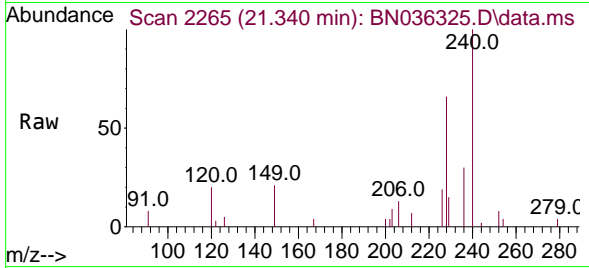


#29
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.340 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN036325.D
 Acq: 06 Feb 2025 08:39

Instrument :
 BNA_N
 ClientSampleId :
 PB166470BSD

Tgt Ion:240 Resp: 4182

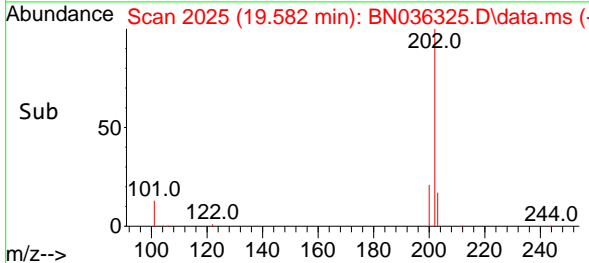
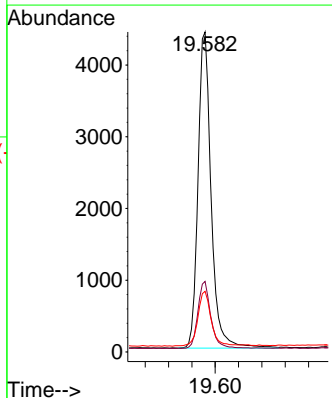
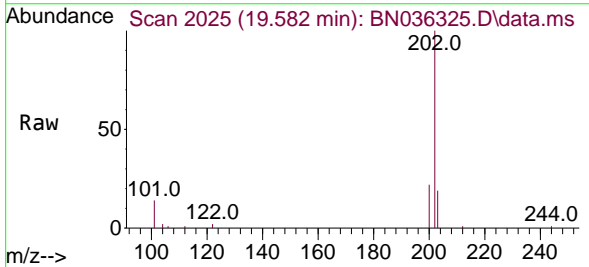
Ion	Ratio	Lower	Upper
240	100		
120	20.1	13.9	20.9
236	30.5	23.7	35.5

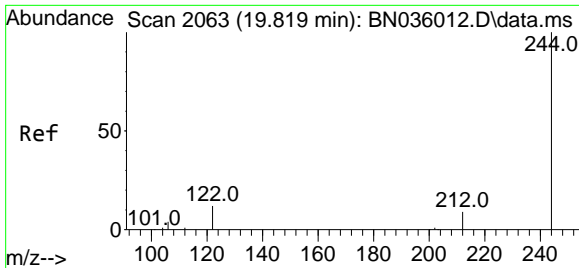


#30
 Pyrene
 Concen: 0.408 ng
 RT: 19.582 min Scan# 2025
 Delta R.T. 0.000 min
 Lab File: BN036325.D
 Acq: 06 Feb 2025 08:39

Tgt Ion:202 Resp: 6906

Ion	Ratio	Lower	Upper
202	100		
200	20.9	17.0	25.4
203	17.7	14.4	21.6





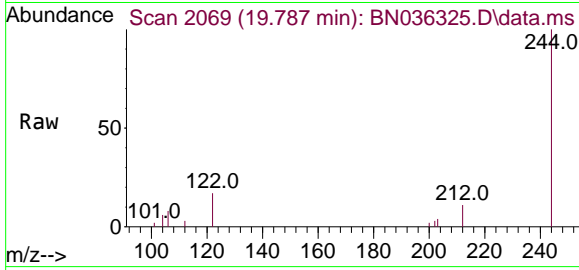
#31
 Terphenyl-d14
 Concen: 0.461 ng
 RT: 19.787 min Scan# 2069
 Delta R.T. -0.005 min
 Lab File: BN036325.D
 Acq: 06 Feb 2025 08:39

Instrument :

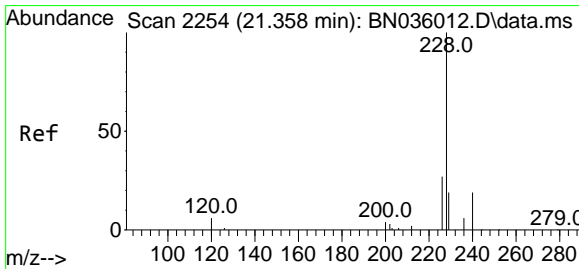
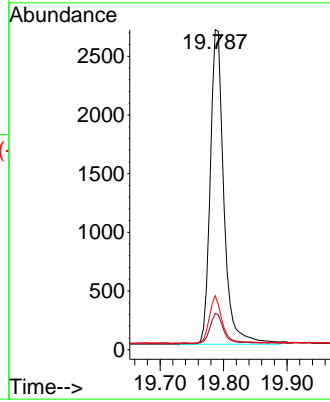
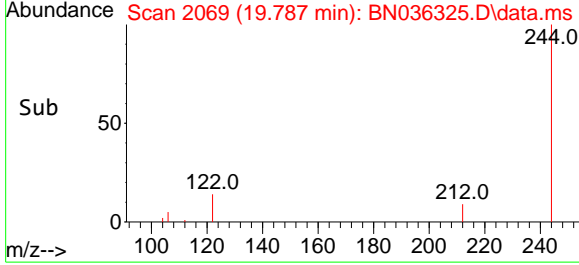
BNA_N

ClientSampleId :

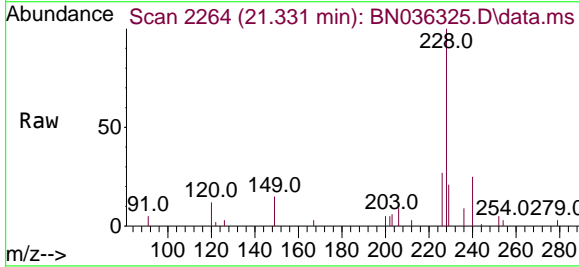
PB166470BSD



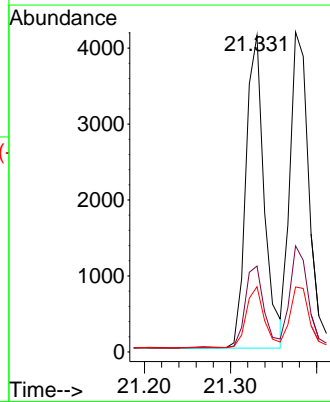
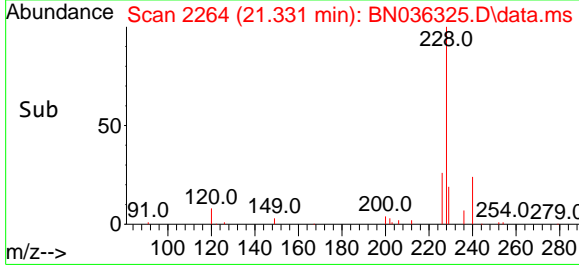
Tgt Ion:244 Resp: 4002
 Ion Ratio Lower Upper
 244 100
 212 11.3 9.1 13.7
 122 16.9 11.3 16.9

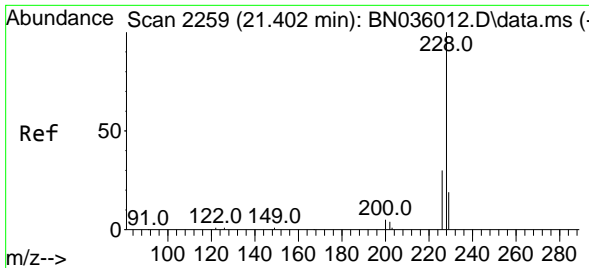


#32
 Benzo(a)anthracene
 Concen: 0.401 ng
 RT: 21.331 min Scan# 2264
 Delta R.T. 0.000 min
 Lab File: BN036325.D
 Acq: 06 Feb 2025 08:39



Tgt Ion:228 Resp: 6083
 Ion Ratio Lower Upper
 228 100
 226 27.2 22.6 34.0
 229 20.6 16.5 24.7

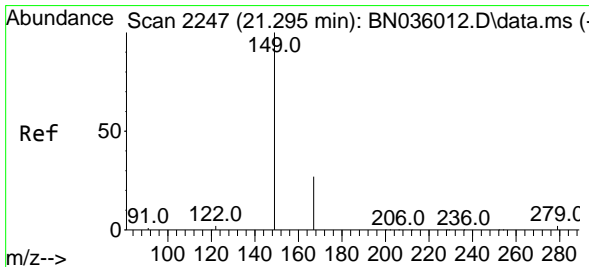
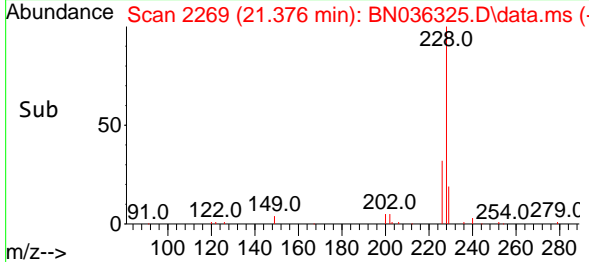
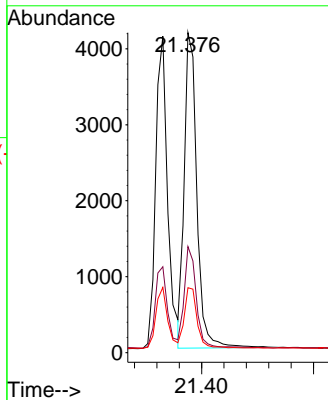
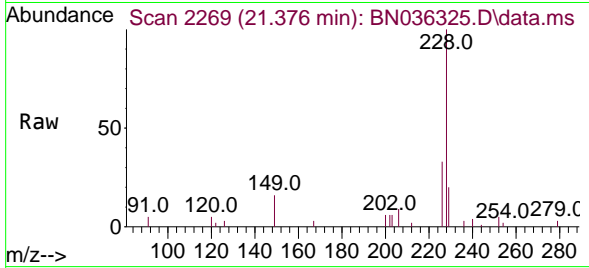




#33
 Chrysene
 Concen: 0.419 ng
 RT: 21.376 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN036325.D
 Acq: 06 Feb 2025 08:39

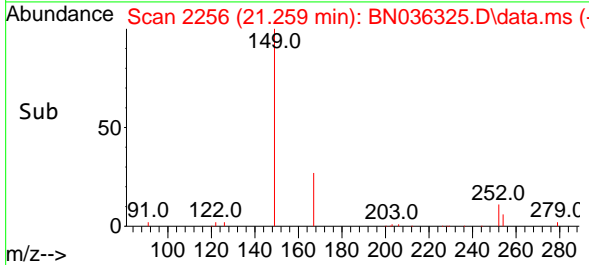
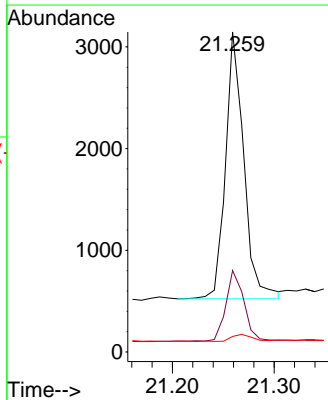
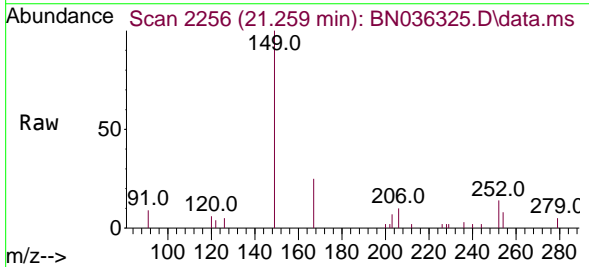
Instrument :
 BNA_N
 ClientSampleId :
 PB166470BSD

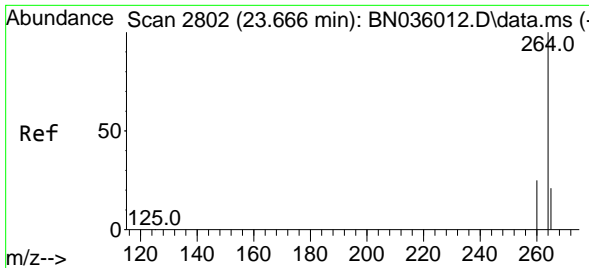
Tgt Ion	Resp	Lower	Upper
228	100		
226	33.1	25.3	37.9
229	20.3	16.3	24.5



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.394 ng
 RT: 21.259 min Scan# 2256
 Delta R.T. 0.000 min
 Lab File: BN036325.D
 Acq: 06 Feb 2025 08:39

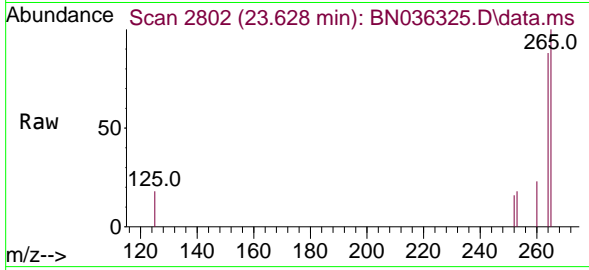
Tgt Ion	Resp	Lower	Upper
149	100		
167	26.3	21.9	32.9
279	3.0	3.0	4.6#



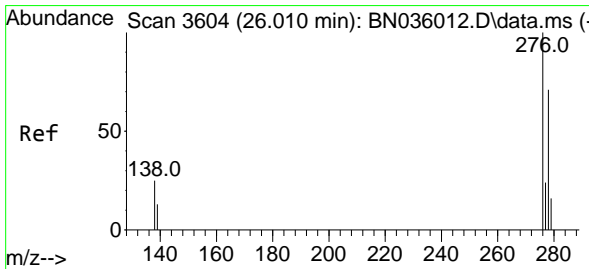
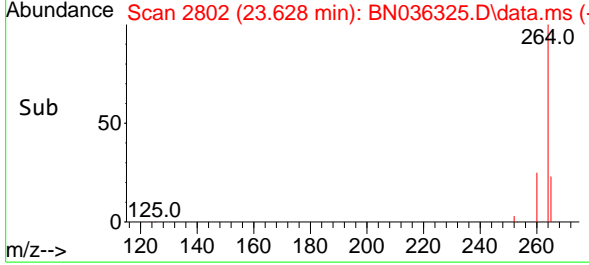
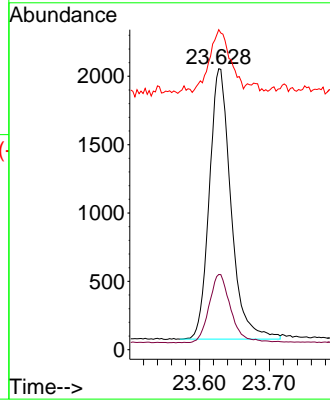


#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.628 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN036325.D
 Acq: 06 Feb 2025 08:39

Instrument :
 BNA_N
 ClientSampleId :
 PB166470BSD

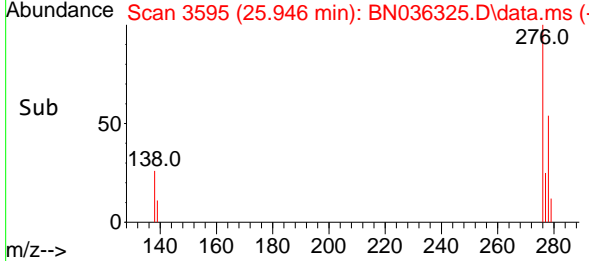
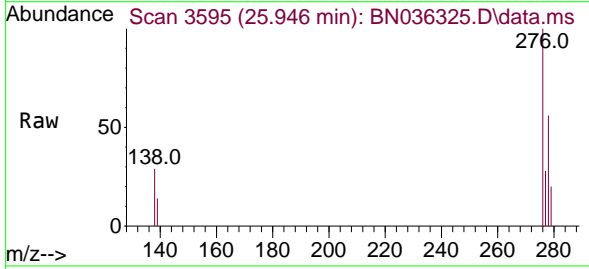
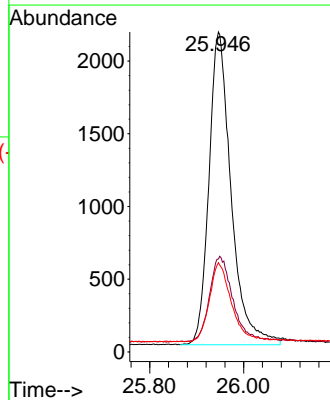


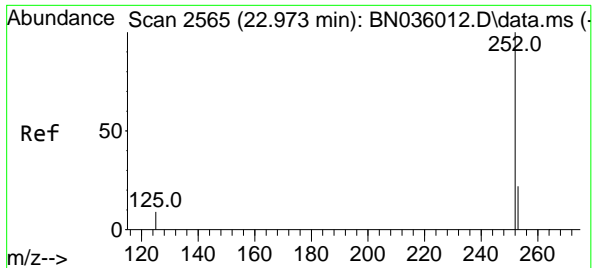
Tgt Ion:264 Resp: 4261
 Ion Ratio Lower Upper
 264 100
 260 26.8 21.8 32.6
 265 113.9 56.6 84.8#



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.413 ng
 RT: 25.946 min Scan# 3595
 Delta R.T. 0.003 min
 Lab File: BN036325.D
 Acq: 06 Feb 2025 08:39

Tgt Ion:276 Resp: 7058
 Ion Ratio Lower Upper
 276 100
 138 28.4 19.9 29.9
 277 24.8 19.4 29.2

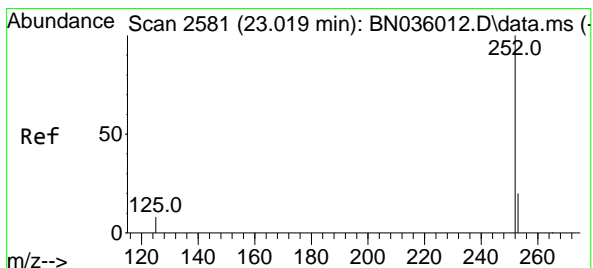
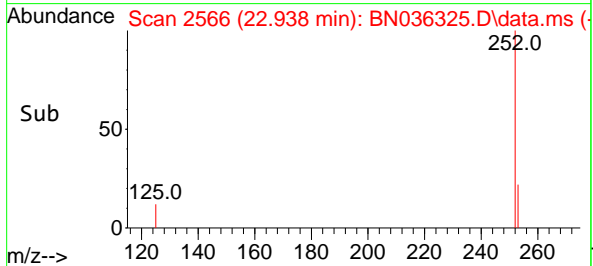
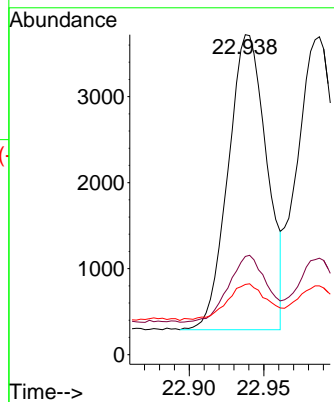
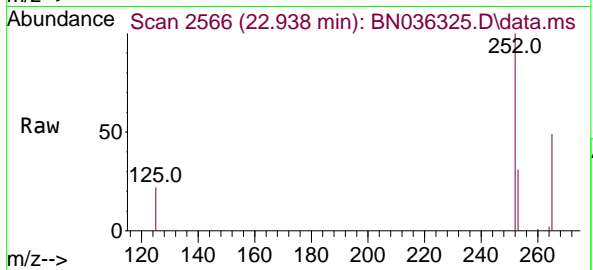




#37
 Benzo(b)fluoranthene
 Concen: 0.399 ng
 RT: 22.938 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN036325.D
 Acq: 06 Feb 2025 08:39

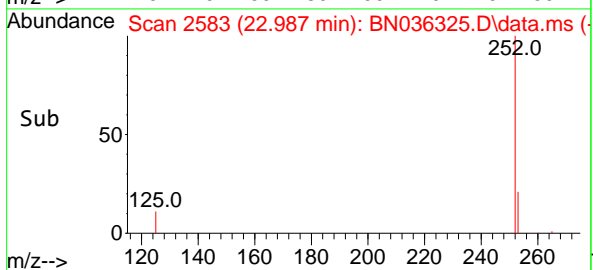
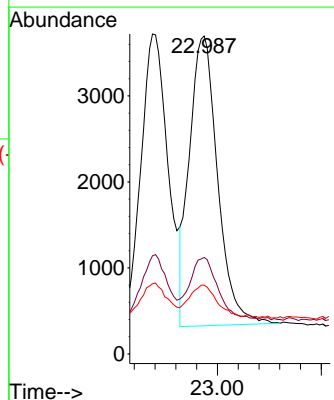
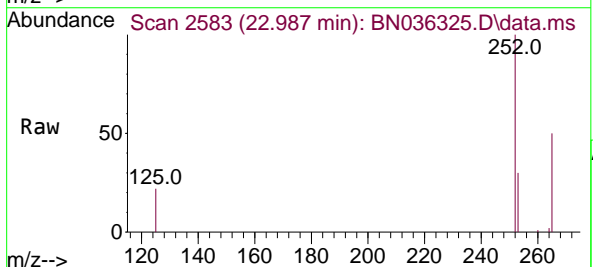
Instrument :
 BNA_N
 ClientSampleId :
 PB166470BSD

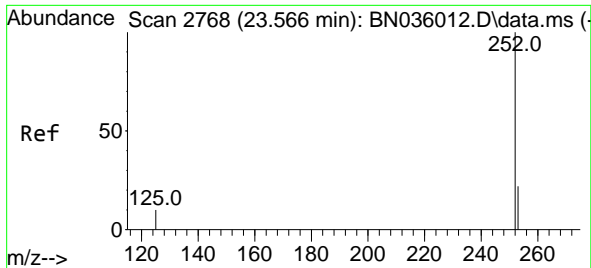
Tgt Ion:252 Resp: 6181
 Ion Ratio Lower Upper
 252 100
 253 30.7 22.5 33.7
 125 21.9 11.9 17.9#



#38
 Benzo(k)fluoranthene
 Concen: 0.406 ng
 RT: 22.987 min Scan# 2583
 Delta R.T. 0.003 min
 Lab File: BN036325.D
 Acq: 06 Feb 2025 08:39

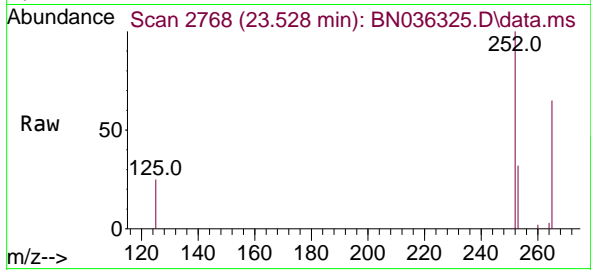
Tgt Ion:252 Resp: 6345
 Ion Ratio Lower Upper
 252 100
 253 30.4 21.3 31.9
 125 21.6 11.9 17.9#



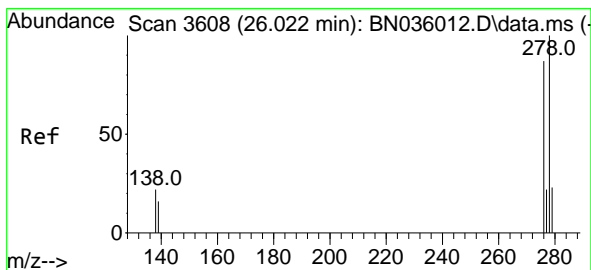
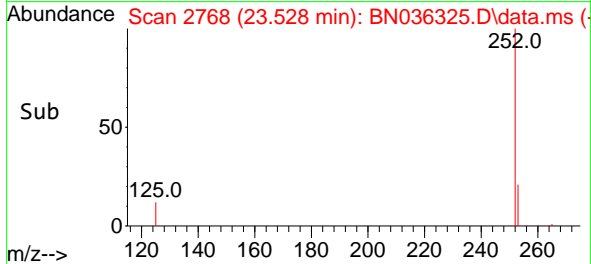
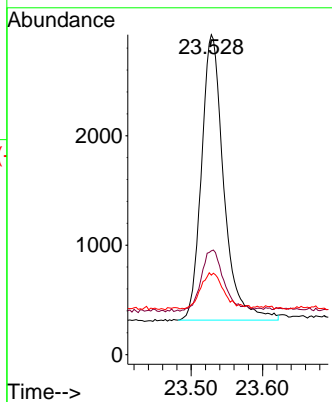


#39
 Benzo(a)pyrene
 Concen: 0.427 ng
 RT: 23.528 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN036325.D
 Acq: 06 Feb 2025 08:39

Instrument :
 BNA_N
 ClientSampleId :
 PB166470BSD

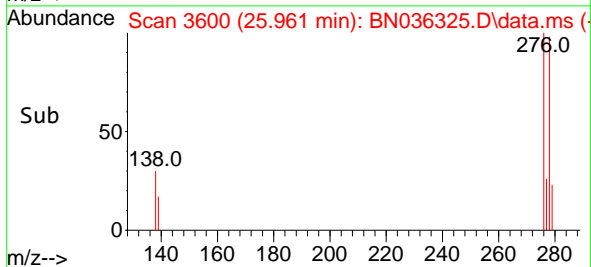
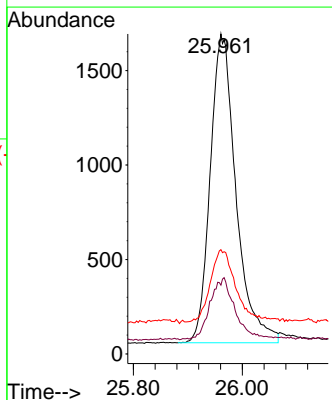
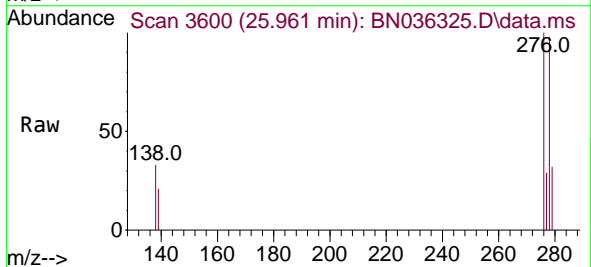


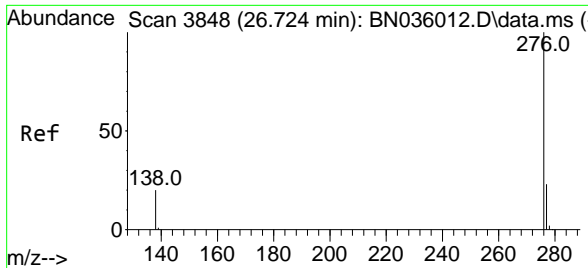
Tgt Ion:252 Resp: 5654
 Ion Ratio Lower Upper
 252 100
 253 32.4 23.8 35.6
 125 24.8 14.6 21.8#



#40
 Dibenzo(a,h)anthracene
 Concen: 0.394 ng
 RT: 25.961 min Scan# 3600
 Delta R.T. -0.003 min
 Lab File: BN036325.D
 Acq: 06 Feb 2025 08:39

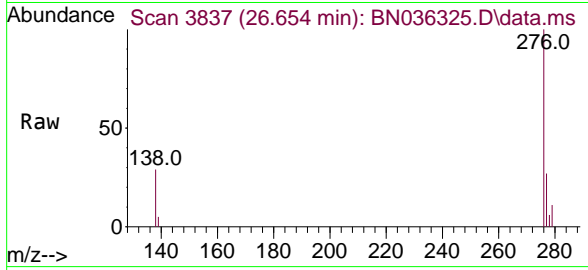
Tgt Ion:278 Resp: 5375
 Ion Ratio Lower Upper
 278 100
 139 21.5 16.0 24.0
 279 32.6 23.8 35.8





#41
 Benzo(g,h,i)perylene
 Concen: 0.387 ng
 RT: 26.654 min Scan# 3837
 Delta R.T. 0.000 min
 Lab File: BN036325.D
 Acq: 06 Feb 2025 08:39

Instrument : BNA_N
 ClientSampleId : PB166470BSD



Tgt Ion: 276 Resp: 5743

Ion	Ratio	Lower	Upper
276	100		
277	26.9	21.3	31.9
138	28.7	19.2	28.8

