

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032825\
 Data File : BN036788.D
 Acq On : 29 Mar 2025 00:14
 Operator : RC/JU
 Sample : PB167251BSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB167251BSD

Quant Time: Mar 31 10:42:26 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 10 16:06:28 2025
 Response via : Initial Calibration

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

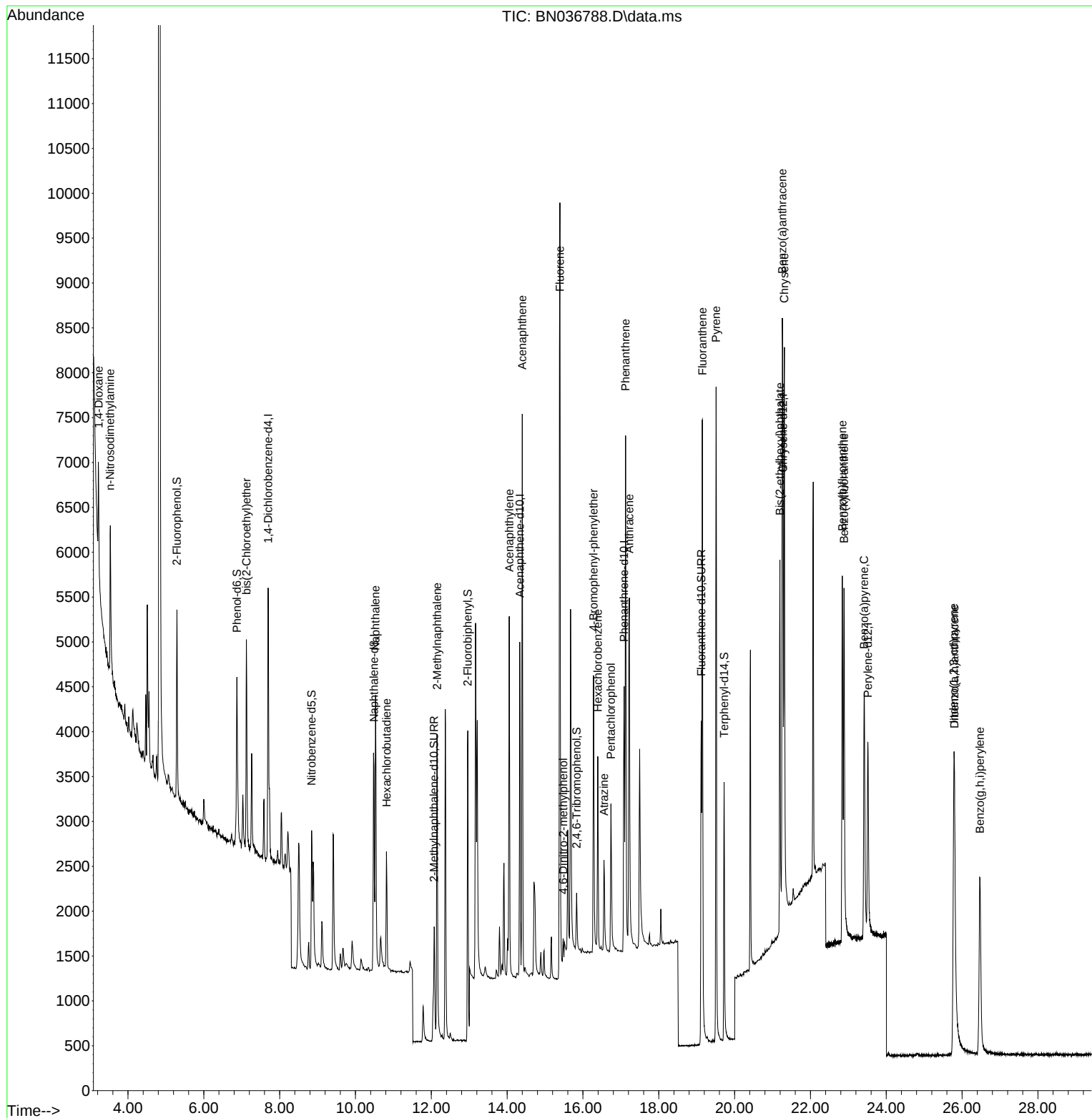
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.696	152	1495	0.400	ng	-0.03
7) Naphthalene-d8	10.487	136	3562	0.400	ng	#-0.02
13) Acenaphthene-d10	14.334	164	2075	0.400	ng	-0.03
19) Phenanthrene-d10	17.086	188	4531	0.400	ng	-0.02
29) Chrysene-d12	21.277	240	3571	0.400	ng	#-0.02
35) Perylene-d12	23.513	264	3214	0.400	ng	#-0.04
System Monitoring Compounds						
4) 2-Fluorophenol	5.290	112	1520	0.436	ng	-0.02
5) Phenol-d6	6.872	99	1696	0.394	ng	-0.03
8) Nitrobenzene-d5	8.843	82	1467	0.379	ng	-0.03
11) 2-Methylnaphthalene-d10	12.075	152	2935	0.554	ng	-0.04
14) 2,4,6-Tribromophenol	15.833	330	384	0.408	ng	-0.02
15) 2-Fluorobiphenyl	12.963	172	4747	0.393	ng	-0.03
27) Fluoranthene-d10	19.118	212	4737	0.408	ng	-0.02
31) Terphenyl-d14	19.722	244	3374	0.394	ng	-0.02
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.225	88	559	0.337	ng	# 27
3) n-Nitrosodimethylamine	3.528	42	1482	0.442	ng	# 94
6) bis(2-Chloroethyl)ether	7.125	93	1720	0.387	ng	97
9) Naphthalene	10.530	128	4258	0.406	ng	99
10) Hexachlorobutadiene	10.818	225	1013	0.411	ng	# 99
12) 2-Methylnaphthalene	12.151	142	2756	0.413	ng	98
16) Acenaphthylene	14.056	152	4353	0.445	ng	99
17) Acenaphthene	14.398	154	2772	0.432	ng	99
18) Fluorene	15.393	166	3813	0.440	ng	100
20) 4,6-Dinitro-2-methylph...	15.478	198	384	0.477	ng	# 83
21) 4-Bromophenyl-phenylether	16.280	248	1199	0.422	ng	96
22) Hexachlorobenzene	16.391	284	1423	0.415	ng	95
23) Atrazine	16.553	200	1058	0.465	ng	96
24) Pentachlorophenol	16.739	266	908	0.581	ng	96
25) Phenanthrene	17.124	178	6081	0.447	ng	100
26) Anthracene	17.223	178	5621	0.458	ng	99
28) Fluoranthene	19.150	202	7104	0.465	ng	98
30) Pyrene	19.513	202	7362	0.422	ng	100
32) Benzo(a)anthracene	21.259	228	5399	0.435	ng	99
33) Chrysene	21.313	228	6396	0.471	ng	99
34) Bis(2-ethylhexyl)phtha...	21.196	149	3569	0.404	ng	99
36) Indeno(1,2,3-cd)pyrene	25.782	276	5542	0.478	ng	96
37) Benzo(b)fluoranthene	22.841	252	5372	0.459	ng	94
38) Benzo(k)fluoranthene	22.885	252	5891	0.480	ng	# 92
39) Benzo(a)pyrene	23.417	252	4725	0.480	ng	# 91
40) Dibenzo(a,h)anthracene	25.800	278	4192	0.464	ng	93
41) Benzo(g,h,i)perylene	26.469	276	4510	0.437	ng	95

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032825\
Data File : BN036788.D
Acq On : 29 Mar 2025 00:14
Operator : RC/JU
Sample : PB167251BSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB167251BSD

Quant Time: Mar 31 10:42:26 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 10 16:06:28 2025
Response via : Initial Calibration

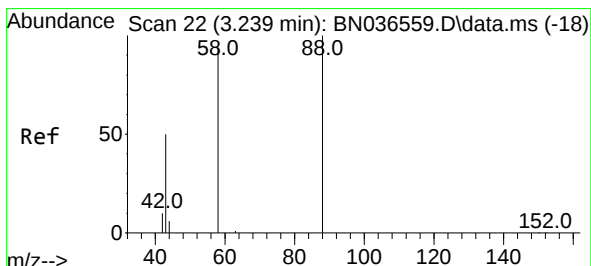
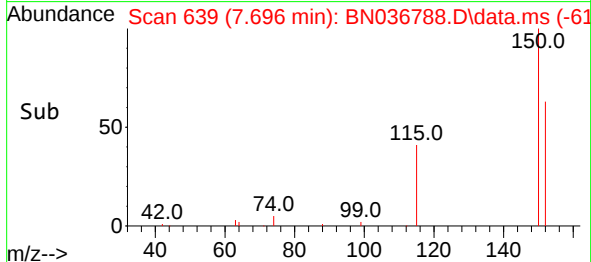
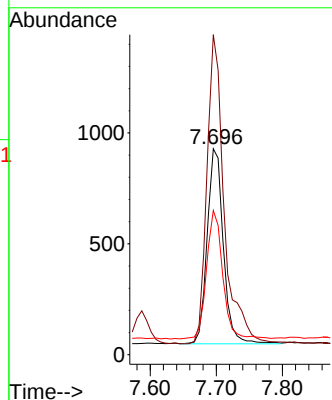
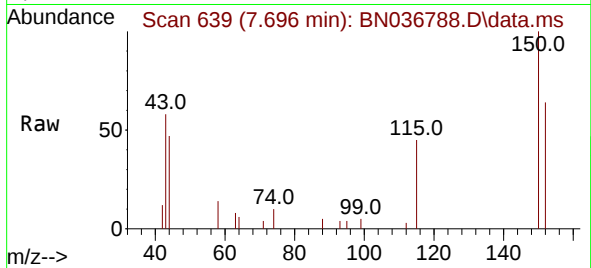




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.696 min Scan# 61
 Delta R.T. -0.029 min
 Lab File: BN036788.D
 Acq: 29 Mar 2025 00:14

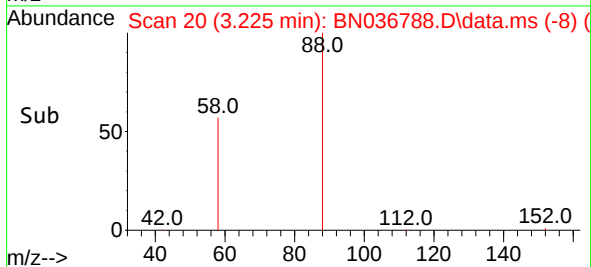
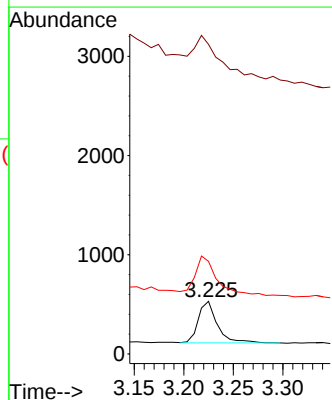
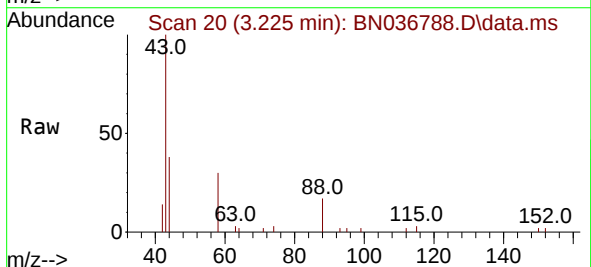
Instrument :
 BNA_N
 ClientSampleId :
 PB167251BSD

Tgt Ion:152 Resp: 1495
 Ion Ratio Lower Upper
 152 100
 150 155.3 123.7 185.5
 115 70.0 54.3 81.5



#2
 1,4-Dioxane
 Concen: 0.337 ng
 RT: 3.225 min Scan# 20
 Delta R.T. -0.014 min
 Lab File: BN036788.D
 Acq: 29 Mar 2025 00:14

Tgt Ion: 88 Resp: 559
 Ion Ratio Lower Upper
 88 100
 43 151.0 37.8 56.8#
 58 108.4 67.4 101.2#

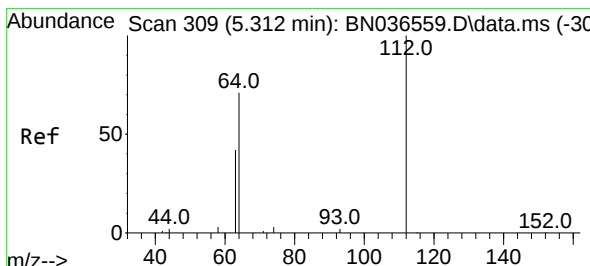
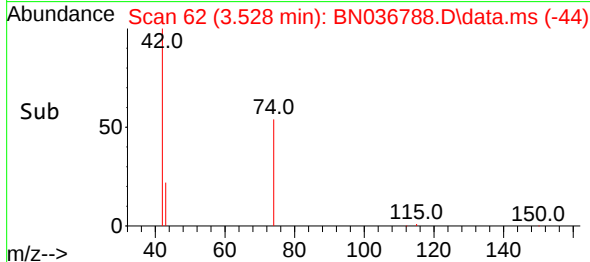
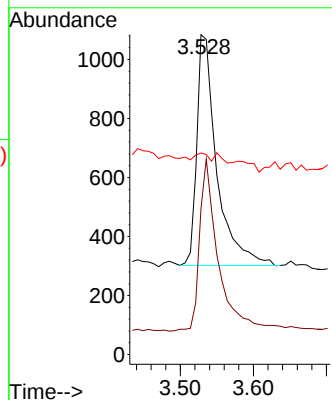
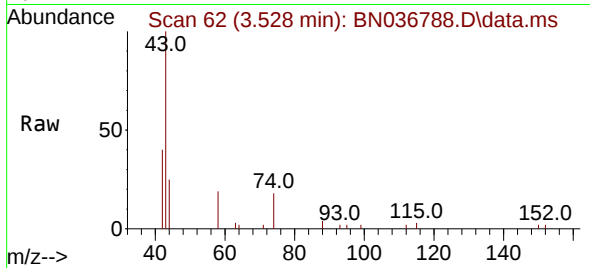




#3
 n-Nitrosodimethylamine
 Concen: 0.442 ng
 RT: 3.528 min Scan# 61
 Delta R.T. -0.022 min
 Lab File: BN036788.D
 Acq: 29 Mar 2025 00:14

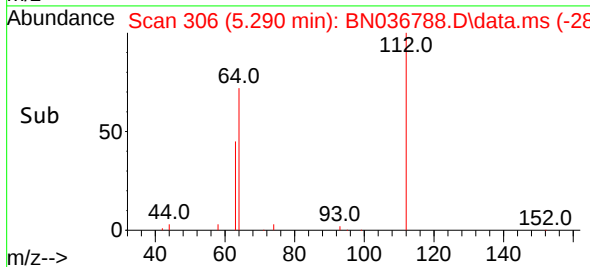
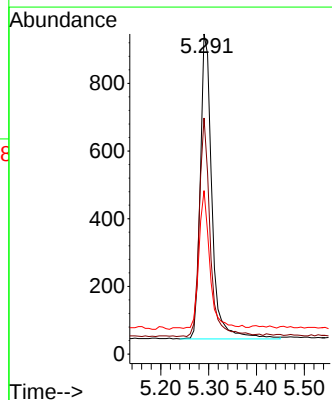
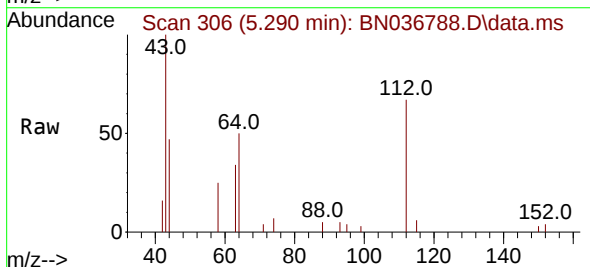
Instrument :
 BNA_N
 ClientSampleId :
 PB167251BSD

Tgt Ion: 42 Resp: 1482
 Ion Ratio Lower Upper
 42 100
 74 71.7 60.6 90.8
 44 2.1 6.3 9.5#



#4
 2-Fluorophenol
 Concen: 0.436 ng
 RT: 5.290 min Scan# 306
 Delta R.T. -0.022 min
 Lab File: BN036788.D
 Acq: 29 Mar 2025 00:14

Tgt Ion: 112 Resp: 1520
 Ion Ratio Lower Upper
 112 100
 64 67.5 53.1 79.7
 63 42.1 31.8 47.8

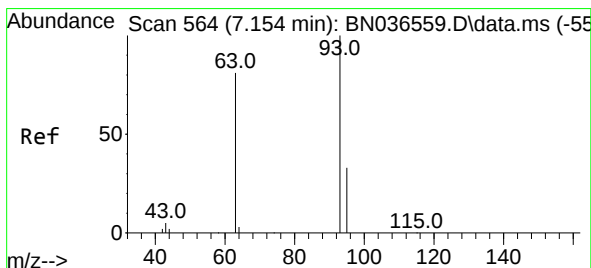
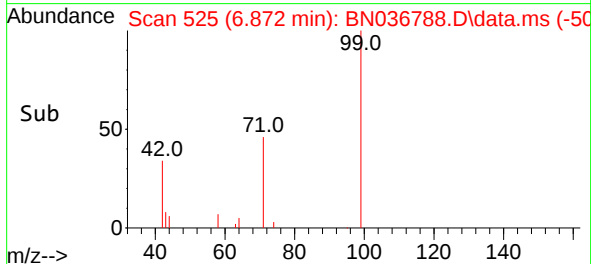
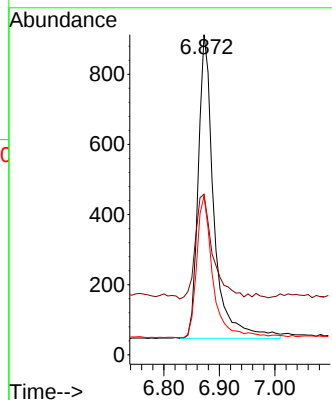
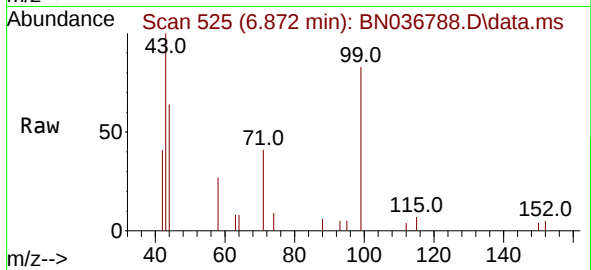




#5
Phenol-d6
Concen: 0.394 ng
RT: 6.872 min Scan# 51
Delta R.T. -0.029 min
Lab File: BN036788.D
Acq: 29 Mar 2025 00:14

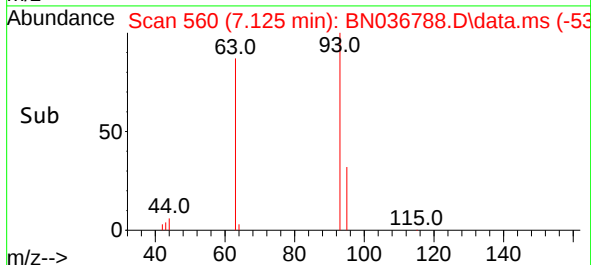
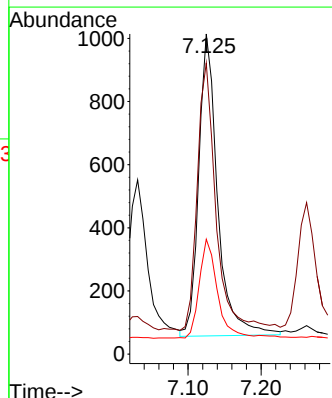
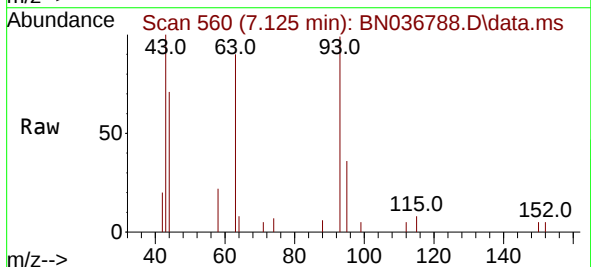
Instrument :
BNA_N
ClientSampleId :
PB167251BSD

Tgt Ion: 99 Resp: 1696
Ion Ratio Lower Upper
99 100
42 38.4 26.5 39.7
71 47.6 34.1 51.1



#6
bis(2-Chloroethyl)ether
Concen: 0.387 ng
RT: 7.125 min Scan# 560
Delta R.T. -0.029 min
Lab File: BN036788.D
Acq: 29 Mar 2025 00:14

Tgt Ion: 93 Resp: 1720
Ion Ratio Lower Upper
93 100
63 88.1 67.7 101.5
95 31.0 25.6 38.4

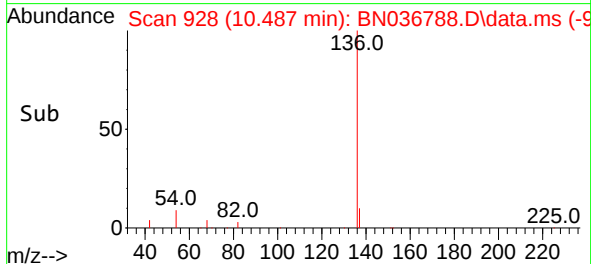
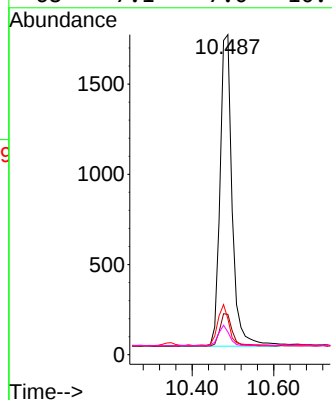
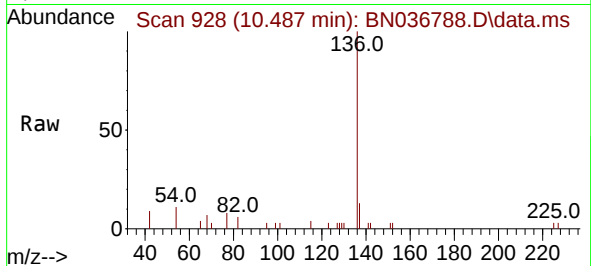




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.487 min Scan# 91
Delta R.T. -0.021 min
Lab File: BN036788.D
Acq: 29 Mar 2025 00:14

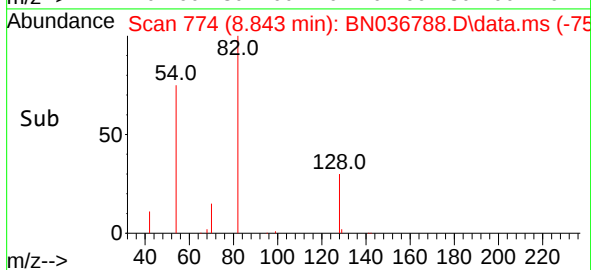
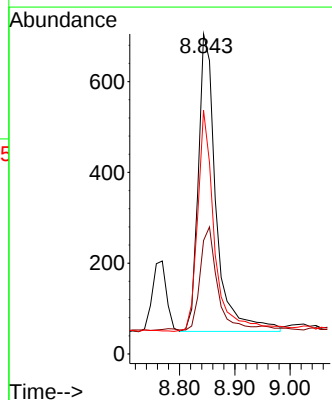
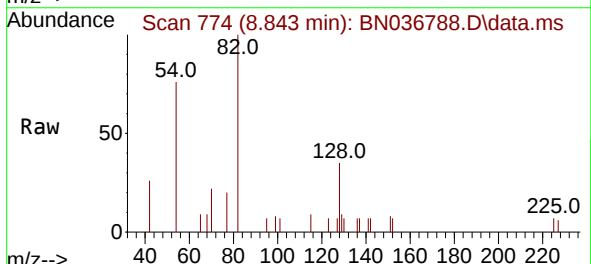
Instrument :
BNA_N
ClientSampleId :
PB167251BSD

Tgt Ion:	136	Resp:	3562
Ion	Ratio	Lower	Upper
136	100		
137	12.6	10.3	15.5
54	11.2	11.5	17.3#
68	7.1	7.0	10.4



#8
Nitrobenzene-d5
Concen: 0.379 ng
RT: 8.843 min Scan# 774
Delta R.T. -0.032 min
Lab File: BN036788.D
Acq: 29 Mar 2025 00:14

Tgt Ion:	82	Resp:	1467
Ion	Ratio	Lower	Upper
82	100		
128	35.5	30.6	45.8
54	76.2	52.2	78.4

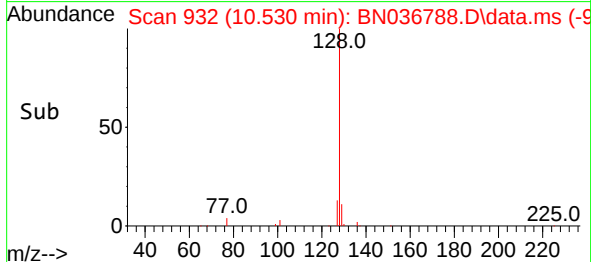
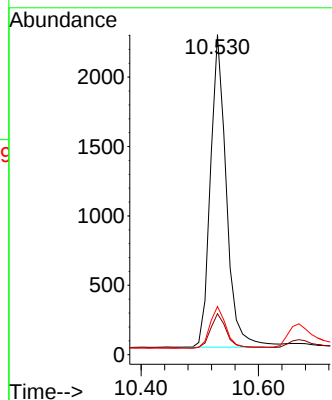
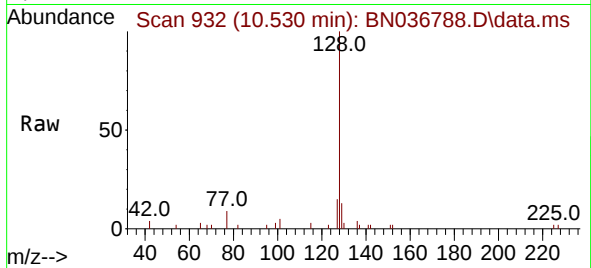




#9
Naphthalene
Concen: 0.406 ng
RT: 10.530 min Scan# 91
Delta R.T. -0.032 min
Lab File: BN036788.D
Acq: 29 Mar 2025 00:14

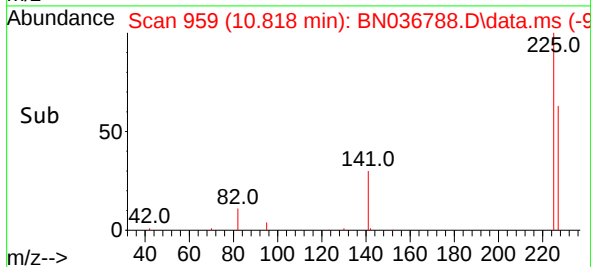
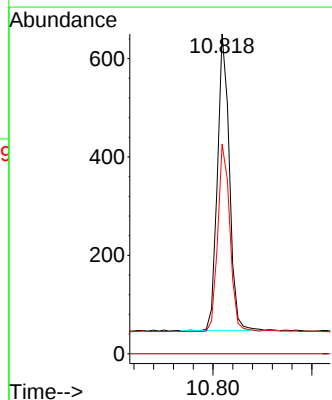
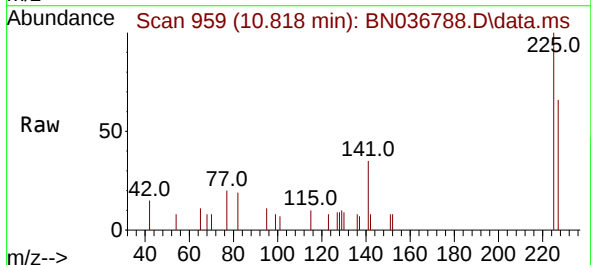
Instrument :
BNA_N
ClientSampleId :
PB167251BSD

Tgt Ion:128 Resp: 4258
Ion Ratio Lower Upper
128 100
129 12.8 9.8 14.6
127 15.0 11.8 17.8



#10
Hexachlorobutadiene
Concen: 0.411 ng
RT: 10.818 min Scan# 959
Delta R.T. -0.032 min
Lab File: BN036788.D
Acq: 29 Mar 2025 00:14

Tgt Ion:225 Resp: 1013
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.9 51.8 77.8

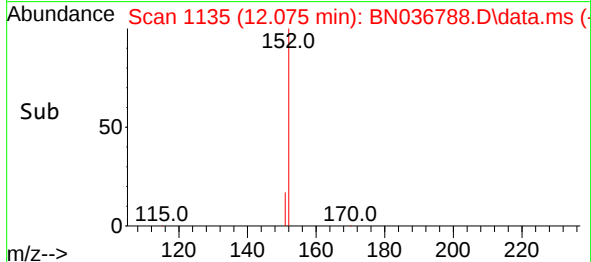
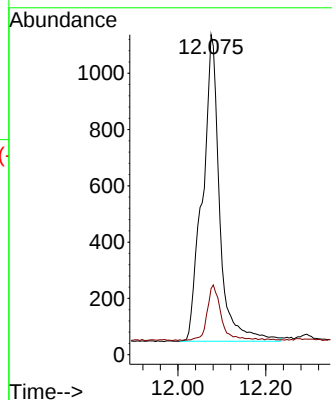
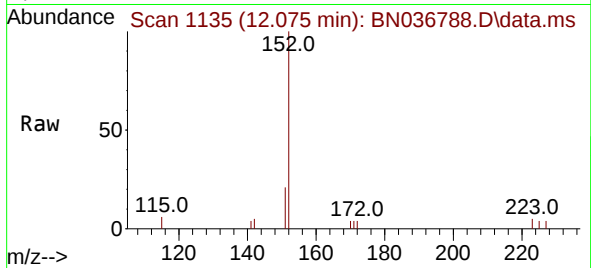




#11
2-Methylnaphthalene-d10
Concen: 0.554 ng
RT: 12.075 min Scan# 1142
Delta R.T. -0.035 min
Lab File: BN036788.D
Acq: 29 Mar 2025 00:14

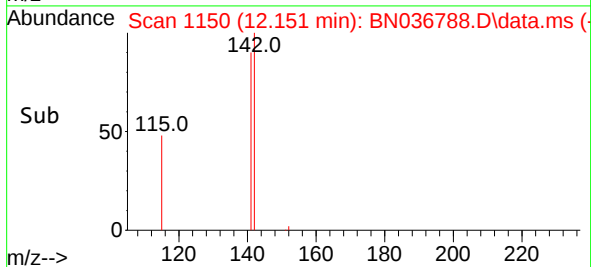
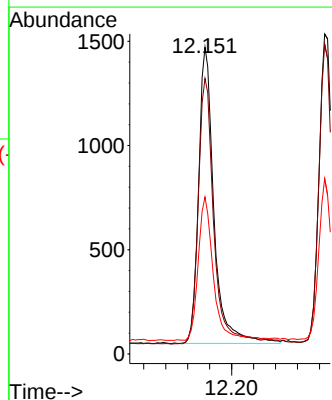
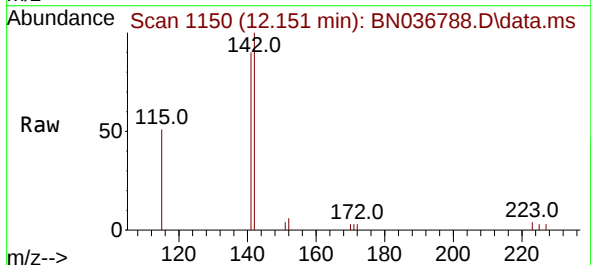
Instrument :
BNA_N
ClientSampleId :
PB167251BSD

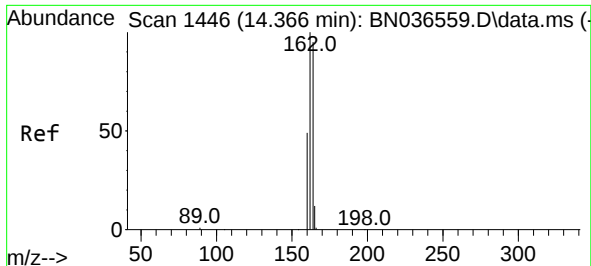
Tgt Ion:152 Resp: 2935
Ion Ratio Lower Upper
152 100
151 14.8 17.0 25.6#



#12
2-Methylnaphthalene
Concen: 0.413 ng
RT: 12.151 min Scan# 1150
Delta R.T. -0.030 min
Lab File: BN036788.D
Acq: 29 Mar 2025 00:14

Tgt Ion:142 Resp: 2756
Ion Ratio Lower Upper
142 100
141 89.9 71.7 107.5
115 51.2 38.3 57.5

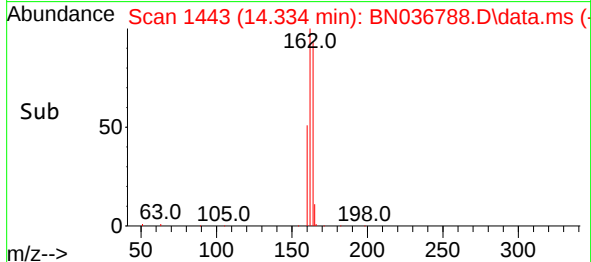
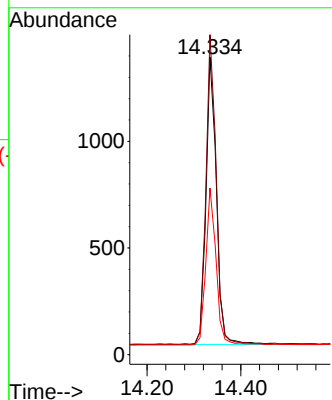
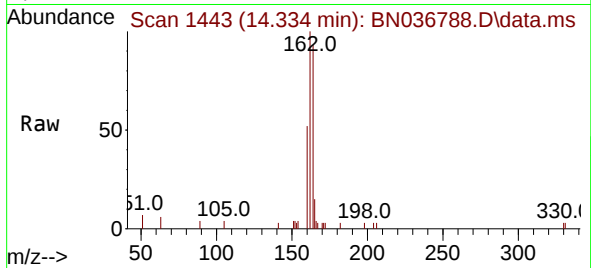




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.334 min Scan# 14
Delta R.T. -0.032 min
Lab File: BN036788.D
Acq: 29 Mar 2025 00:14

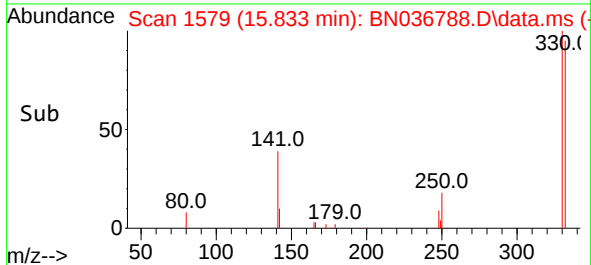
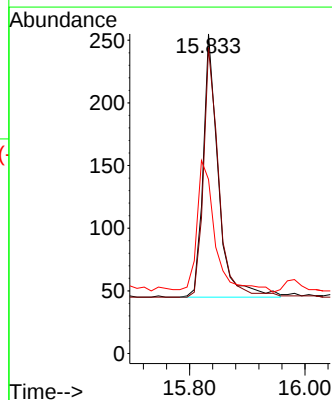
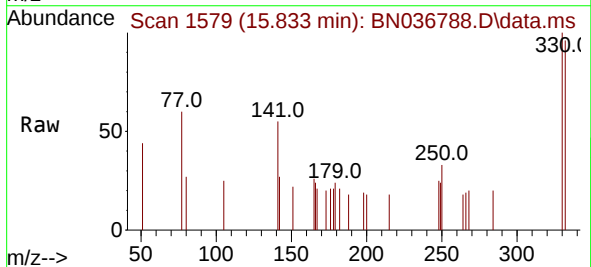
Instrument :
BNA_N
ClientSampleId :
PB167251BSD

Tgt Ion:164 Resp: 2075
Ion Ratio Lower Upper
164 100
162 107.4 84.2 126.2
160 55.9 42.2 63.2



#14
2,4,6-Tribromophenol
Concen: 0.408 ng
RT: 15.833 min Scan# 1579
Delta R.T. -0.025 min
Lab File: BN036788.D
Acq: 29 Mar 2025 00:14

Tgt Ion:330 Resp: 384
Ion Ratio Lower Upper
330 100
332 94.8 75.2 112.8
141 59.9 43.4 65.2

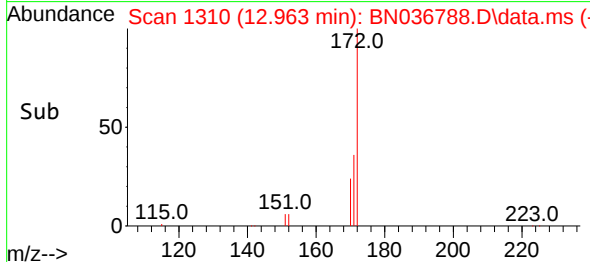
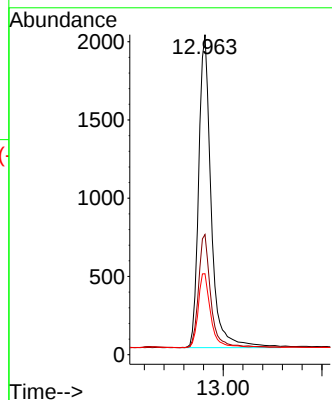
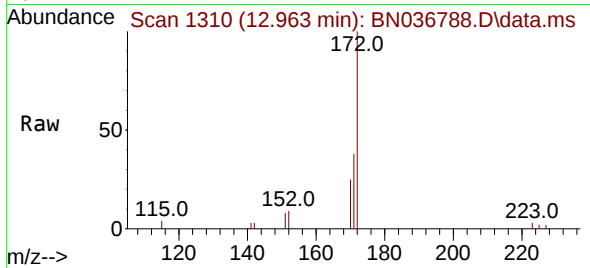




#15
2-Fluorobiphenyl
Concen: 0.393 ng
RT: 12.963 min Scan# 11
Delta R.T. -0.025 min
Lab File: BN036788.D
Acq: 29 Mar 2025 00:14

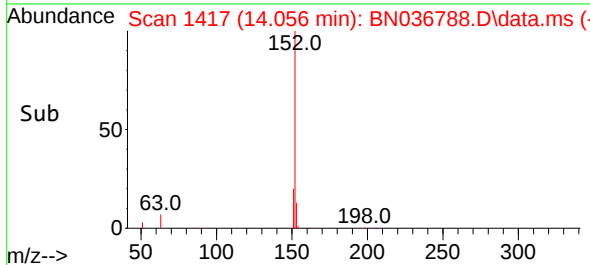
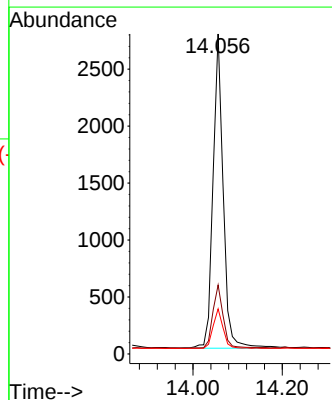
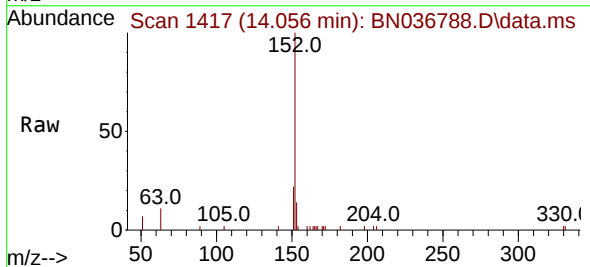
Instrument :
BNA_N
ClientSampleId :
PB167251BSD

Tgt Ion:172 Resp: 4747
Ion Ratio Lower Upper
172 100
171 37.6 29.5 44.3
170 25.3 20.2 30.4



#16
Acenaphthylene
Concen: 0.445 ng
RT: 14.056 min Scan# 1417
Delta R.T. -0.021 min
Lab File: BN036788.D
Acq: 29 Mar 2025 00:14

Tgt Ion:152 Resp: 4353
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.4
153 12.8 10.6 15.8

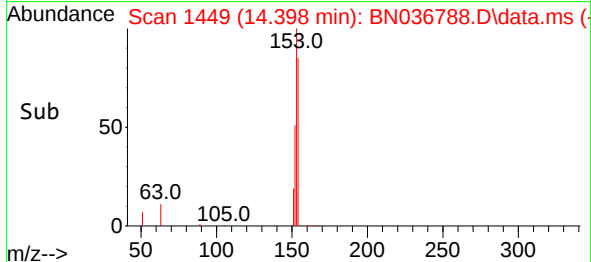
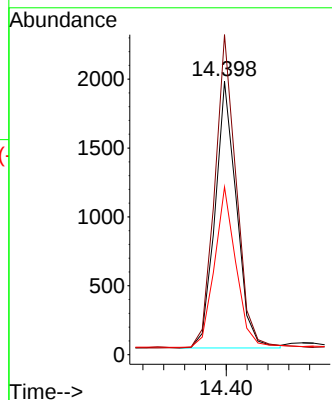
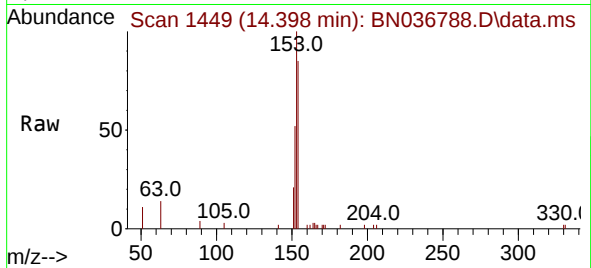




#17
Acenaphthene
Concen: 0.432 ng
RT: 14.398 min Scan# 1449
Delta R.T. -0.032 min
Lab File: BN036788.D
Acq: 29 Mar 2025 00:14

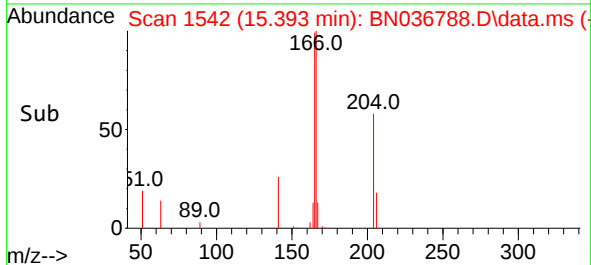
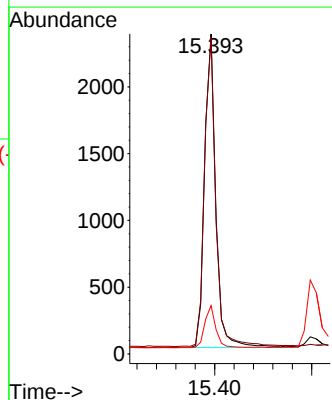
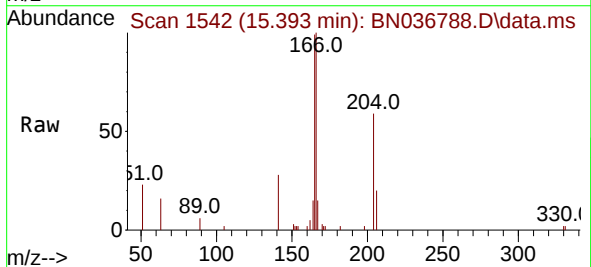
Instrument :
BNA_N
ClientSampleId :
PB167251BSD

Tgt Ion:154 Resp: 2772
Ion Ratio Lower Upper
154 100
153 118.5 94.1 141.1
152 61.0 49.8 74.6



#18
Fluorene
Concen: 0.440 ng
RT: 15.393 min Scan# 1542
Delta R.T. -0.021 min
Lab File: BN036788.D
Acq: 29 Mar 2025 00:14

Tgt Ion:166 Resp: 3813
Ion Ratio Lower Upper
166 100
165 99.3 79.8 119.8
167 13.1 10.6 15.8

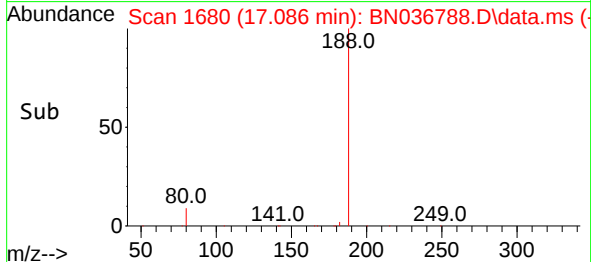
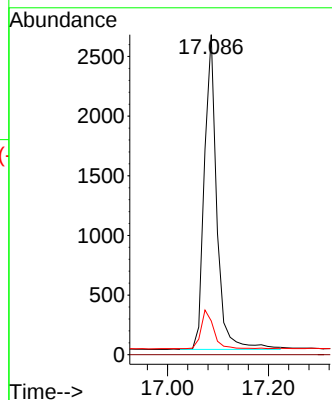
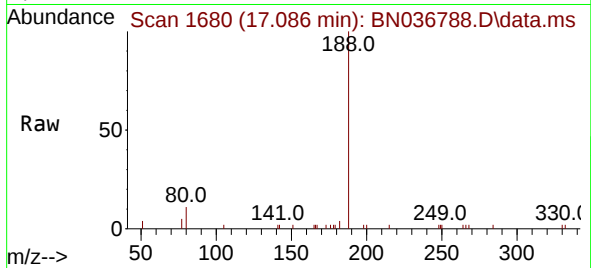




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.086 min Scan# 1
Delta R.T. -0.025 min
Lab File: BN036788.D
Acq: 29 Mar 2025 00:14

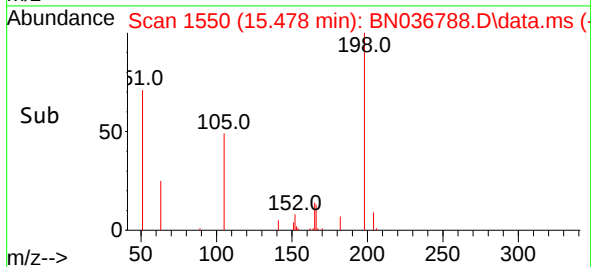
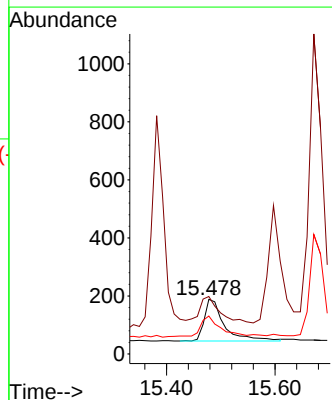
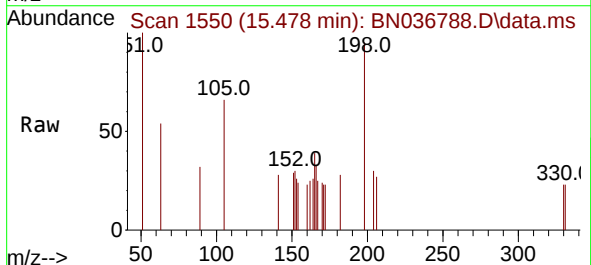
Instrument :
BNA_N
ClientSampleId :
PB167251BSD

Tgt Ion:188 Resp: 4531
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.5 8.8 13.2



#20
4,6-Dinitro-2-methylphenol
Concen: 0.477 ng
RT: 15.478 min Scan# 1550
Delta R.T. -0.021 min
Lab File: BN036788.D
Acq: 29 Mar 2025 00:14

Tgt Ion:198 Resp: 384
Ion Ratio Lower Upper
198 100
51 105.3 107.9 161.9#
105 69.7 56.2 84.2

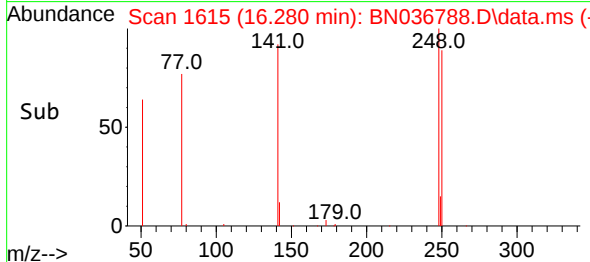
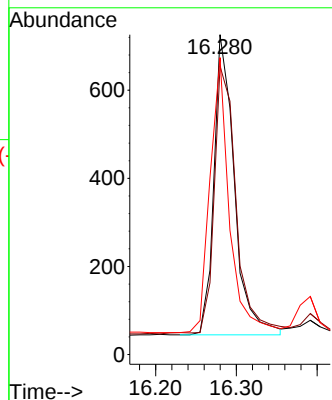
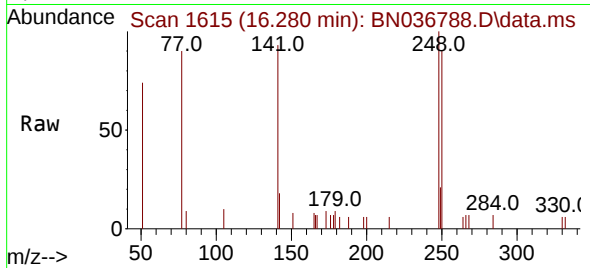




#21
4-Bromophenyl-phenylether
Concen: 0.422 ng
RT: 16.280 min Scan# 1615
Delta R.T. -0.025 min
Lab File: BN036788.D
Acq: 29 Mar 2025 00:14

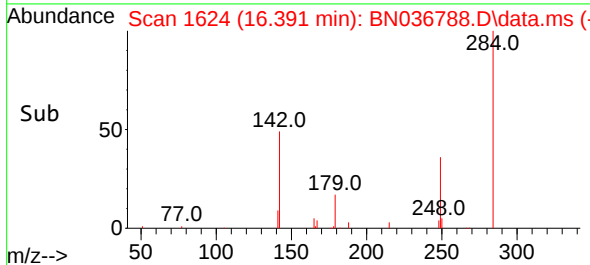
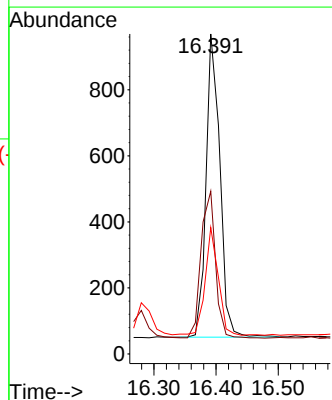
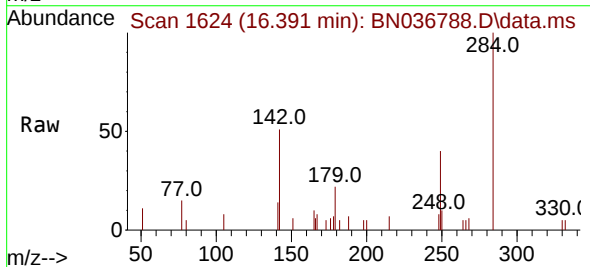
Instrument :
BNA_N
ClientSampleId :
PB167251BSD

Tgt Ion:248 Resp: 1199
Ion Ratio Lower Upper
248 100
250 90.2 73.0 109.6
141 92.8 68.6 103.0



#22
Hexachlorobenzene
Concen: 0.415 ng
RT: 16.391 min Scan# 1624
Delta R.T. -0.025 min
Lab File: BN036788.D
Acq: 29 Mar 2025 00:14

Tgt Ion:284 Resp: 1423
Ion Ratio Lower Upper
284 100
142 51.0 37.0 55.4
249 33.8 28.1 42.1

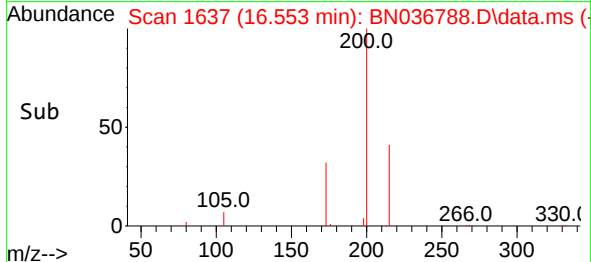
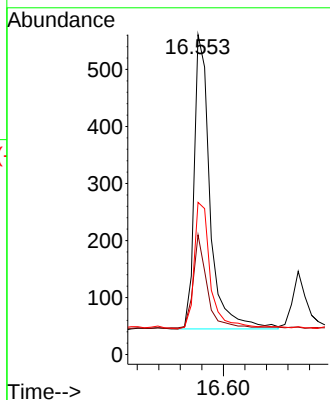
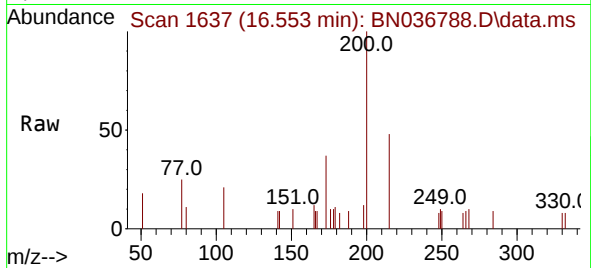




#23
 Atrazine
 Concen: 0.465 ng
 RT: 16.553 min Scan# 1637
 Delta R.T. -0.025 min
 Lab File: BN036788.D
 Acq: 29 Mar 2025 00:14

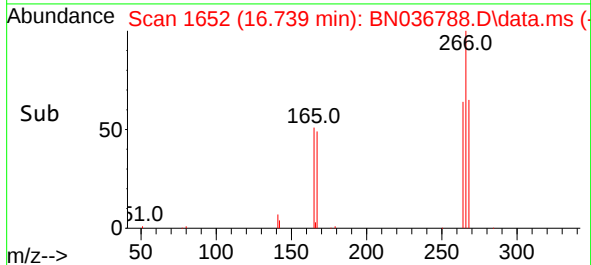
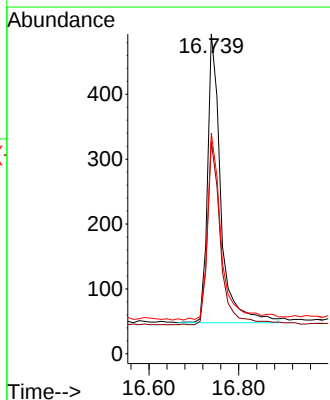
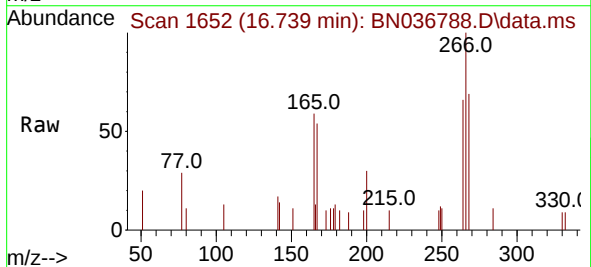
Instrument :
 BNA_N
 ClientSampleId :
 PB167251BSD

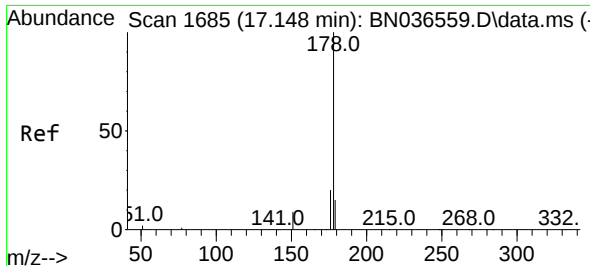
Tgt Ion:200 Resp: 1058
 Ion Ratio Lower Upper
 200 100
 173 37.4 27.3 40.9
 215 47.6 36.8 55.2



#24
 Pentachlorophenol
 Concen: 0.581 ng
 RT: 16.739 min Scan# 1652
 Delta R.T. -0.037 min
 Lab File: BN036788.D
 Acq: 29 Mar 2025 00:14

Tgt Ion:266 Resp: 908
 Ion Ratio Lower Upper
 266 100
 264 63.2 49.6 74.4
 268 68.3 50.9 76.3

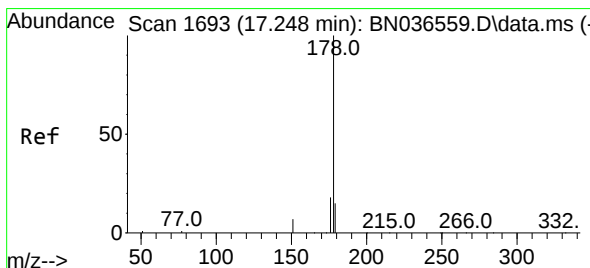
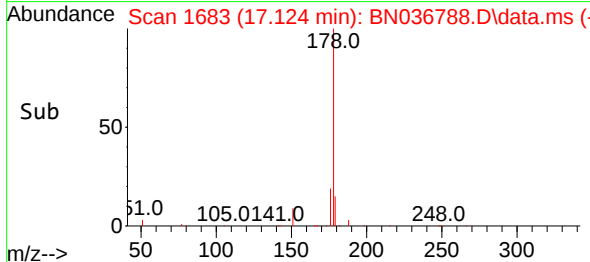
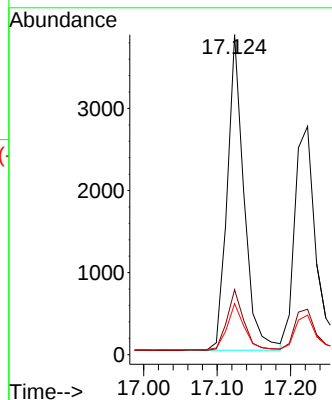
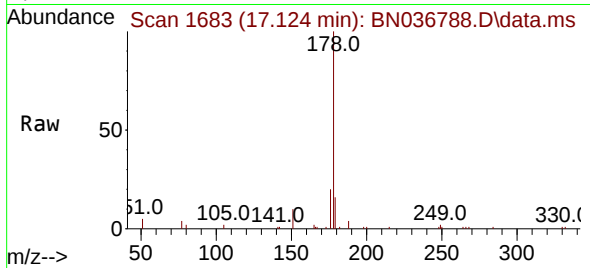




#25
Phenanthrene
Concen: 0.447 ng
RT: 17.124 min Scan# 1683
Delta R.T. -0.025 min
Lab File: BN036788.D
Acq: 29 Mar 2025 00:14

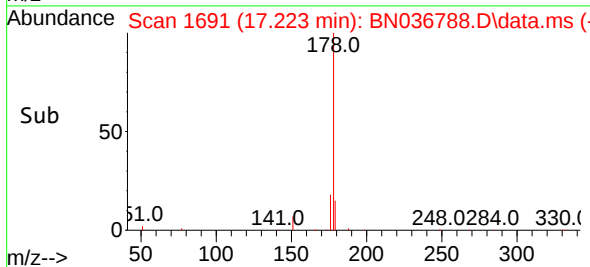
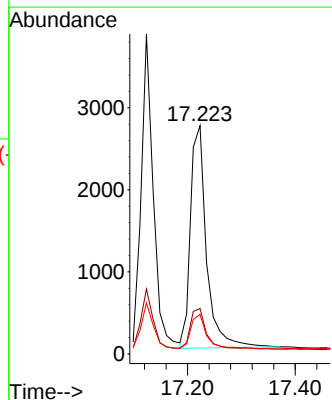
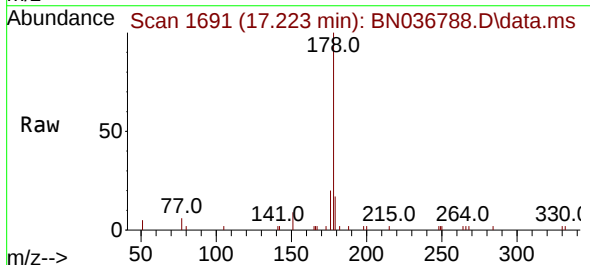
Instrument :
BNA_N
ClientSampleId :
PB167251BSD

Tgt Ion:178 Resp: 6081
Ion Ratio Lower Upper
178 100
176 19.6 15.9 23.9
179 15.2 12.2 18.4



#26
Anthracene
Concen: 0.458 ng
RT: 17.223 min Scan# 1691
Delta R.T. -0.025 min
Lab File: BN036788.D
Acq: 29 Mar 2025 00:14

Tgt Ion:178 Resp: 5621
Ion Ratio Lower Upper
178 100
176 18.8 15.4 23.2
179 15.1 12.6 18.8

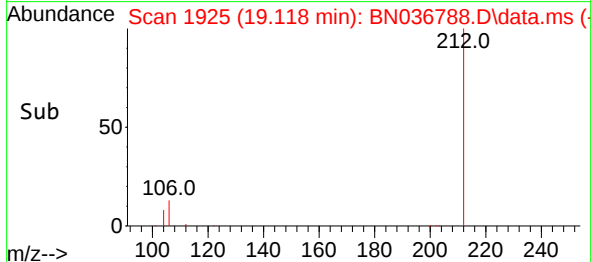
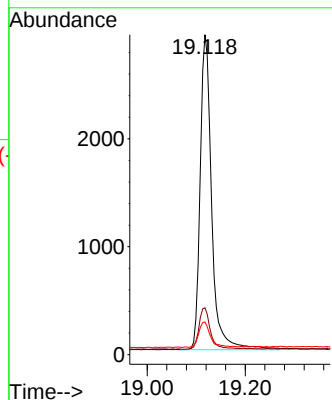
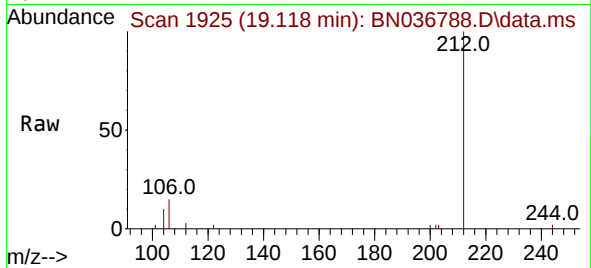




#27
Fluoranthene-d10
Concen: 0.408 ng
RT: 19.118 min Scan# 1918
Delta R.T. -0.023 min
Lab File: BN036788.D
Acq: 29 Mar 2025 00:14

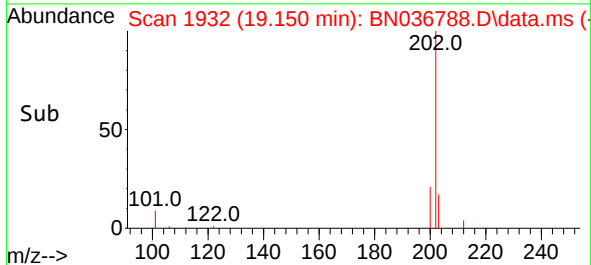
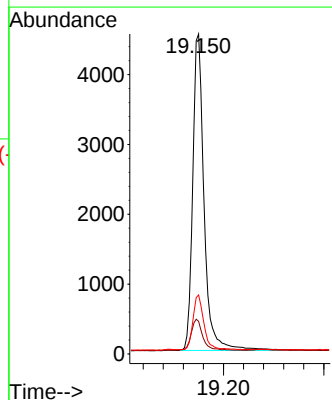
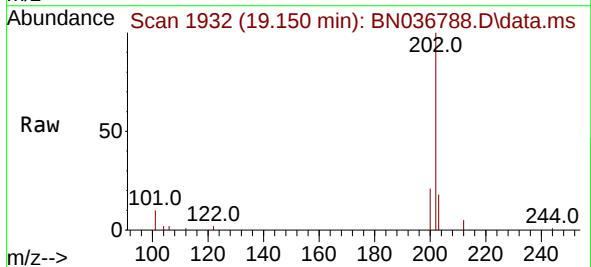
Instrument :
BNA_N
ClientSampleId :
PB167251BSD

Tgt Ion:212 Resp: 4737
Ion Ratio Lower Upper
212 100
106 13.0 11.8 17.6
104 8.4 7.3 10.9



#28
Fluoranthene
Concen: 0.465 ng
RT: 19.150 min Scan# 1932
Delta R.T. -0.023 min
Lab File: BN036788.D
Acq: 29 Mar 2025 00:14

Tgt Ion:202 Resp: 7104
Ion Ratio Lower Upper
202 100
101 10.0 9.4 14.0
203 16.7 13.5 20.3

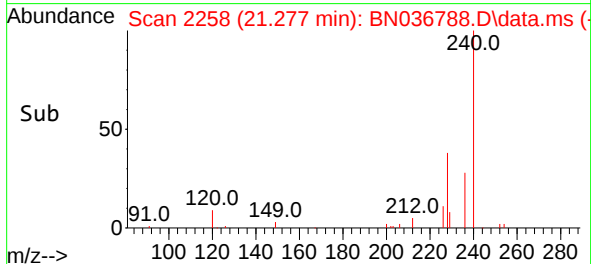
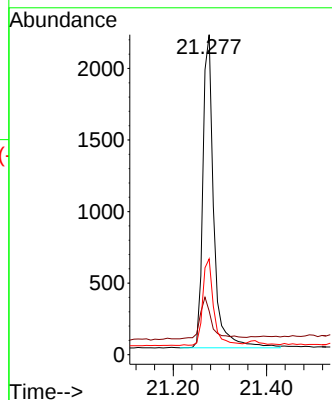
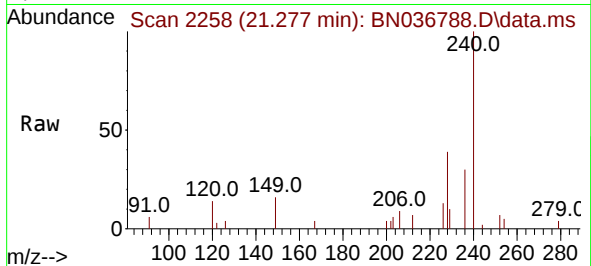




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.277 min Scan# 21
Delta R.T. -0.018 min
Lab File: BN036788.D
Acq: 29 Mar 2025 00:14

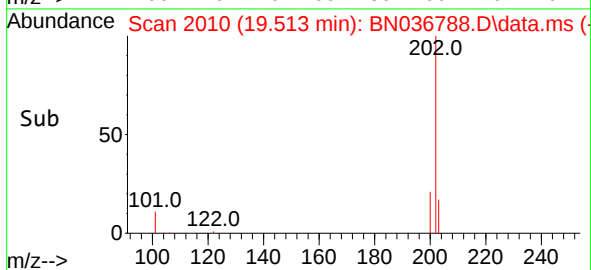
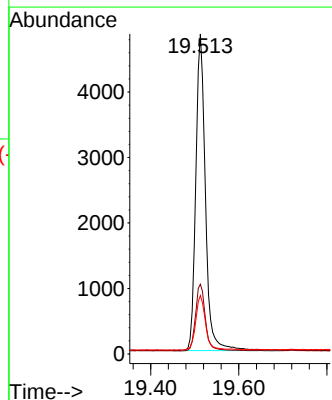
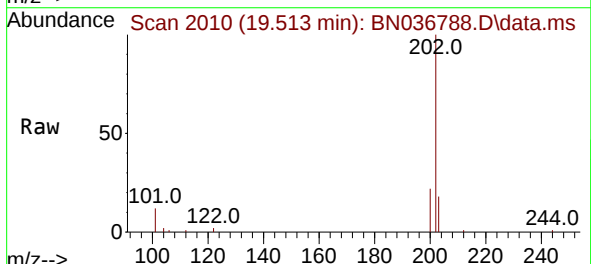
Instrument :
BNA_N
ClientSampleId :
PB167251BSD

Tgt Ion:240 Resp: 3571
Ion Ratio Lower Upper
240 100
120 13.6 14.6 22.0#
236 30.0 24.1 36.1



#30
Pyrene
Concen: 0.422 ng
RT: 19.513 min Scan# 2010
Delta R.T. -0.023 min
Lab File: BN036788.D
Acq: 29 Mar 2025 00:14

Tgt Ion:202 Resp: 7362
Ion Ratio Lower Upper
202 100
200 21.3 17.1 25.7
203 17.5 14.1 21.1

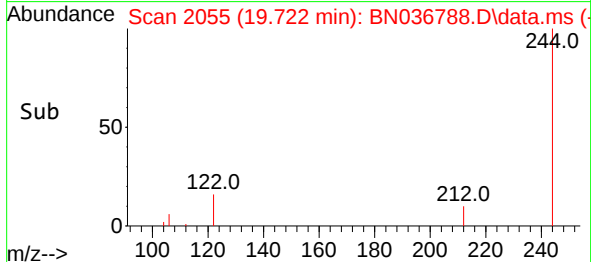
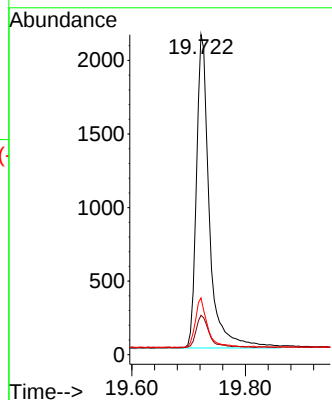
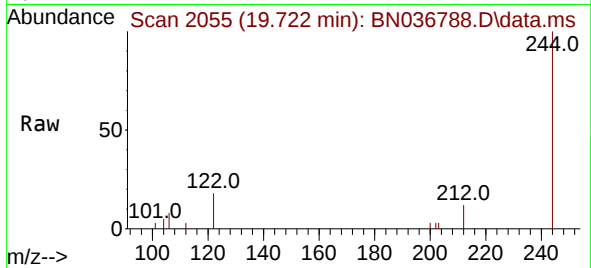




#31
 Terphenyl-d14
 Concen: 0.394 ng
 RT: 19.722 min Scan# 2060
 Delta R.T. -0.023 min
 Lab File: BN036788.D
 Acq: 29 Mar 2025 00:14

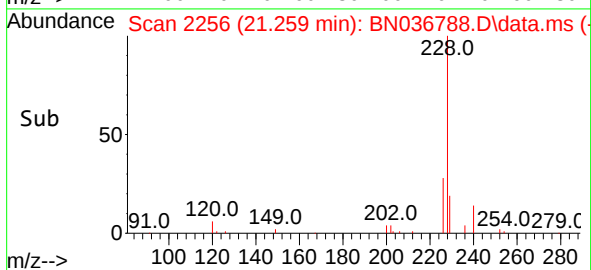
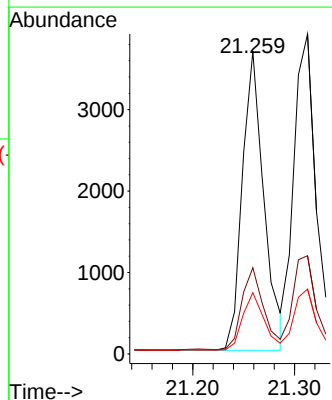
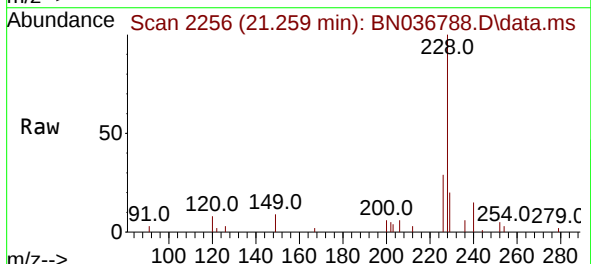
Instrument :
 BNA_N
 ClientSampleId :
 PB167251BSD

Tgt Ion:244 Resp: 3374
 Ion Ratio Lower Upper
 244 100
 212 12.3 9.6 14.4
 122 17.7 13.9 20.9



#32
 Benzo(a)anthracene
 Concen: 0.435 ng
 RT: 21.259 min Scan# 2256
 Delta R.T. -0.027 min
 Lab File: BN036788.D
 Acq: 29 Mar 2025 00:14

Tgt Ion:228 Resp: 5399
 Ion Ratio Lower Upper
 228 100
 226 28.5 22.5 33.7
 229 20.2 16.6 25.0



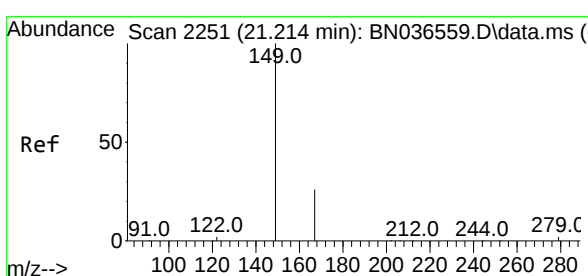
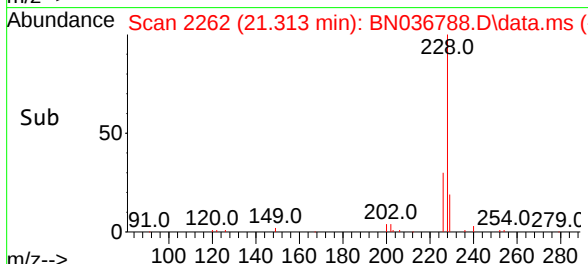
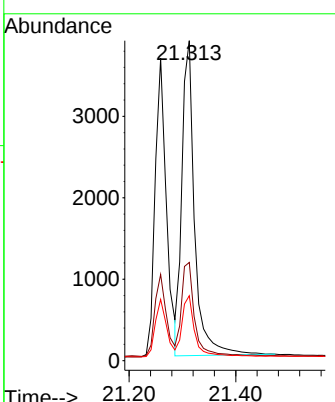
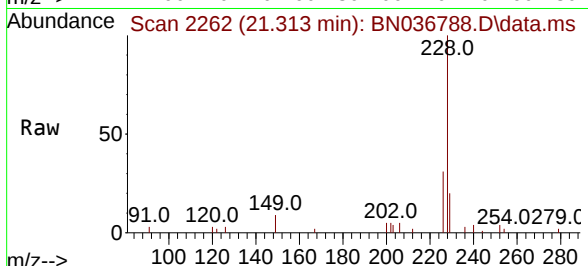


#33
 Chrysene
 Concen: 0.471 ng
 RT: 21.313 min Scan# 21
 Delta R.T. -0.018 min
 Lab File: BN036788.D
 Acq: 29 Mar 2025 00:14

Instrument :
 BNA_N
 ClientSampleId :
 PB167251BSD

Tgt Ion:228 Resp: 6396

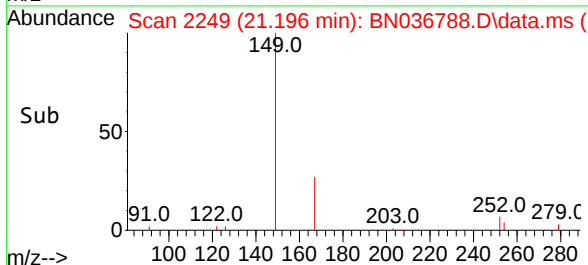
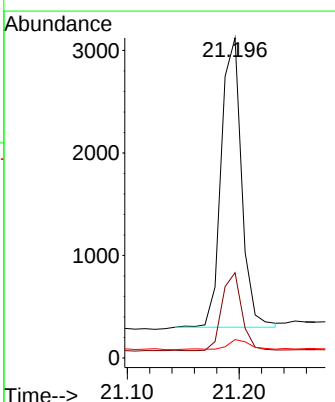
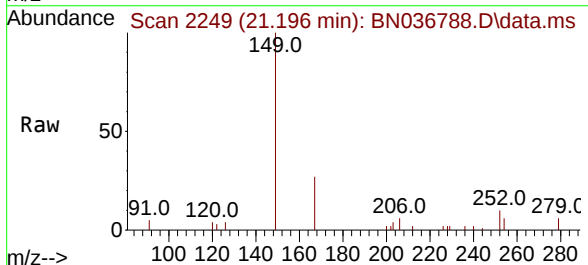
Ion	Ratio	Lower	Upper
228	100		
226	30.7	25.3	37.9
229	20.3	15.8	23.8



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.404 ng
 RT: 21.196 min Scan# 2249
 Delta R.T. -0.018 min
 Lab File: BN036788.D
 Acq: 29 Mar 2025 00:14

Tgt Ion:149 Resp: 3569

Ion	Ratio	Lower	Upper
149	100		
167	26.3	20.7	31.1
279	4.0	3.6	5.4





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.513 min Scan# 21

Delta R.T. -0.041 min

Lab File: BN036788.D

Acq: 29 Mar 2025 00:14

Instrument :

BNA_N

ClientSampleId :

PB167251BSD

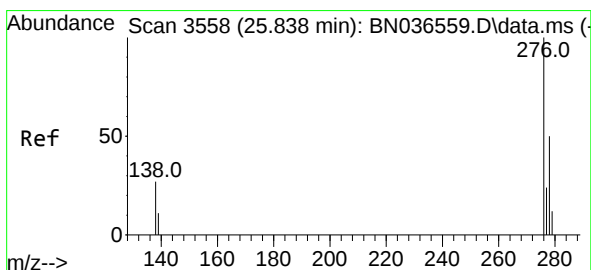
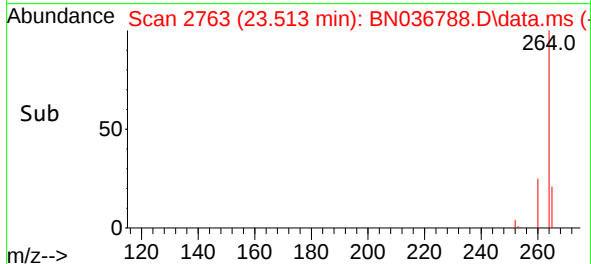
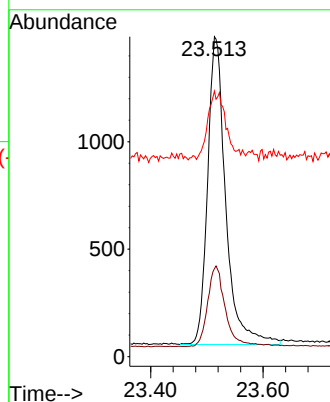
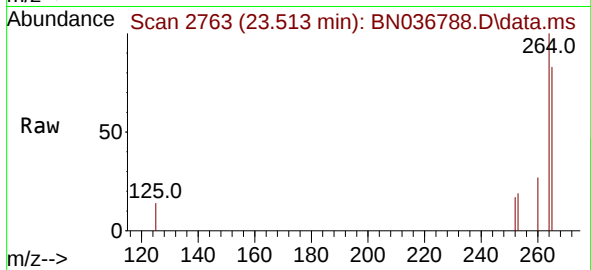
Tgt Ion:264 Resp: 3214

Ion Ratio Lower Upper

264 100

260 27.5 22.6 33.8

265 83.0 88.1 132.1#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.478 ng

RT: 25.782 min Scan# 3539

Delta R.T. -0.055 min

Lab File: BN036788.D

Acq: 29 Mar 2025 00:14

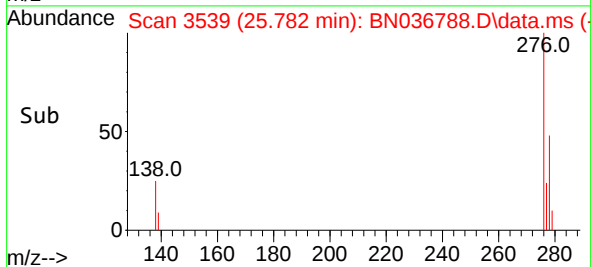
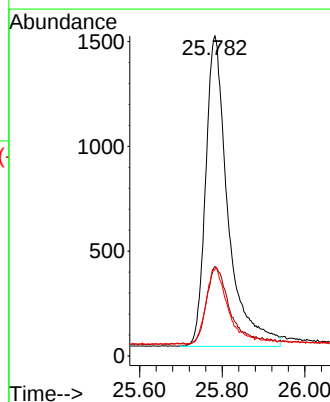
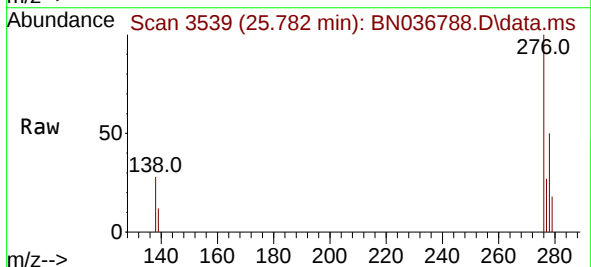
Tgt Ion:276 Resp: 5542

Ion Ratio Lower Upper

276 100

138 25.8 23.4 35.2

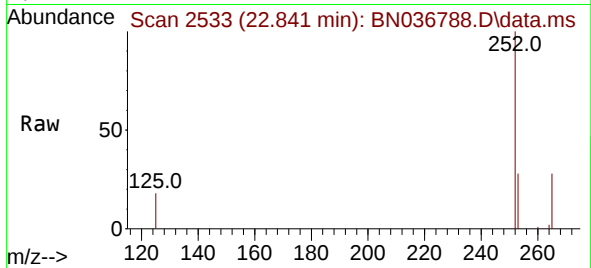
277 24.4 20.0 30.0



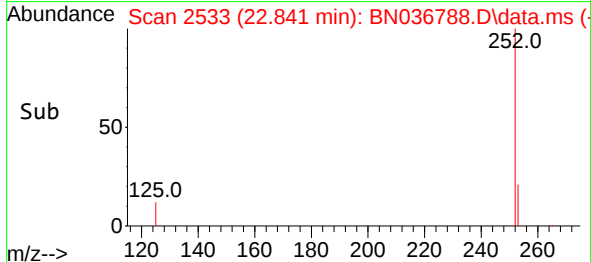
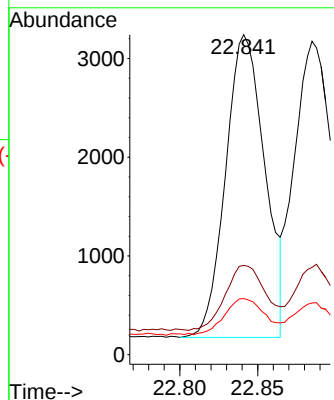


#37
Benzo(b)fluoranthene
Concen: 0.459 ng
RT: 22.841 min Scan# 21
Delta R.T. -0.032 min
Lab File: BN036788.D
Acq: 29 Mar 2025 00:14

Instrument :
BNA_N
ClientSampleId :
PB167251BSD

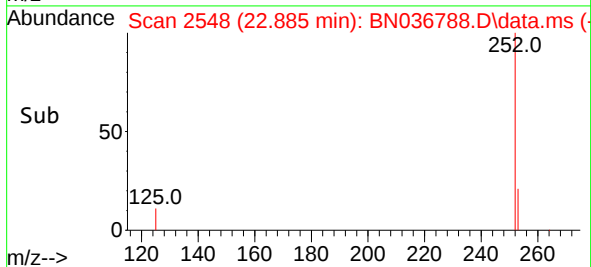
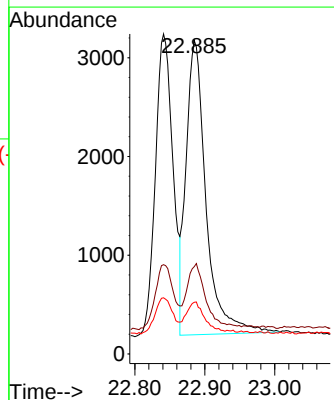
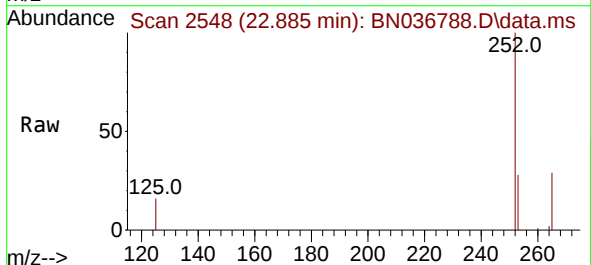


Tgt Ion:252 Resp: 5372
Ion Ratio Lower Upper
252 100
253 27.9 23.9 35.9
125 17.6 17.4 26.2



#38
Benzo(k)fluoranthene
Concen: 0.480 ng
RT: 22.885 min Scan# 2548
Delta R.T. -0.032 min
Lab File: BN036788.D
Acq: 29 Mar 2025 00:14

Tgt Ion:252 Resp: 5891
Ion Ratio Lower Upper
252 100
253 27.9 24.6 36.8
125 16.5 17.8 26.8#





#39

Benzo(a)pyrene

Concen: 0.480 ng

RT: 23.417 min Scan# 21

Delta R.T. -0.038 min

Lab File: BN036788.D

Acq: 29 Mar 2025 00:14

Instrument :

BNA_N

ClientSampleId :

PB167251BSD

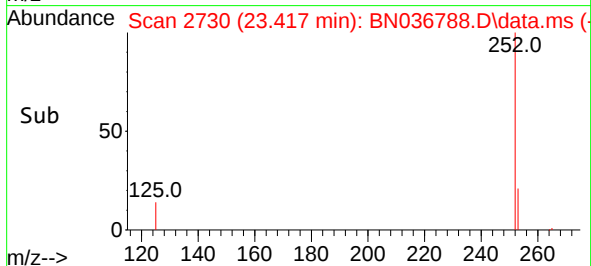
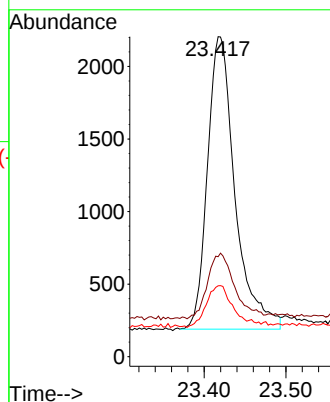
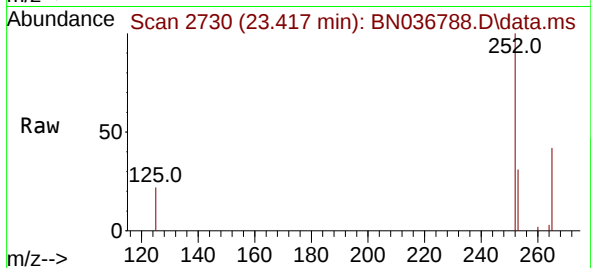
Tgt Ion:252 Resp: 4725

Ion Ratio Lower Upper

252 100

253 31.2 27.8 41.8

125 22.2 22.7 34.1#



#40

Dibenzo(a,h)anthracene

Concen: 0.464 ng

RT: 25.800 min Scan# 3545

Delta R.T. -0.055 min

Lab File: BN036788.D

Acq: 29 Mar 2025 00:14

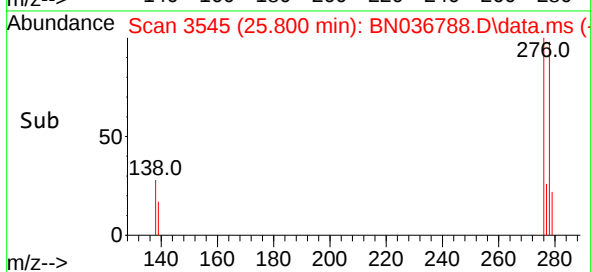
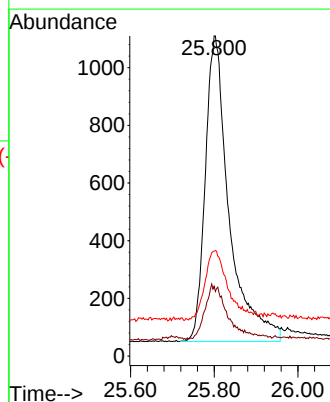
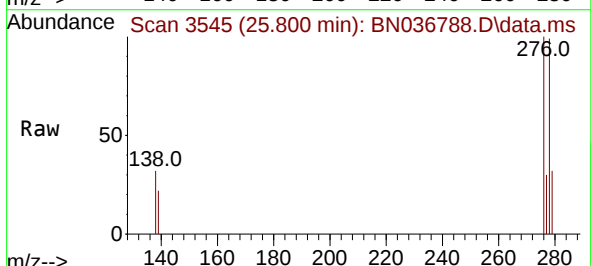
Tgt Ion:278 Resp: 4192

Ion Ratio Lower Upper

278 100

139 21.8 20.8 31.2

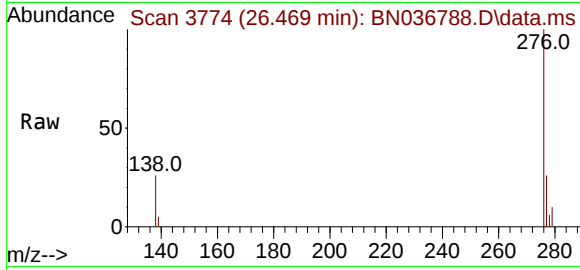
279 32.8 28.8 43.2





#41
 Benzo(g,h,i)perylene
 Concen: 0.437 ng
 RT: 26.469 min Scan# 31
 Delta R.T. -0.061 min
 Lab File: BN036788.D
 Acq: 29 Mar 2025 00:14

Instrument :
 BNA_N
 ClientSampleId :
 PB167251BSD



Tgt Ion:276 Resp: 4510
 Ion Ratio Lower Upper
 276 100
 277 26.5 22.2 33.4
 138 26.4 24.1 36.1

