

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111324\
 Data File : BN035072.D
 Acq On : 13 Nov 2024 18:38
 Operator : RC/JU
 Sample : PB164785BSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB164785BSD

Quant Time: Nov 14 02:06:28 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN111324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 13 17:18:14 2024
 Response via : Initial Calibration

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

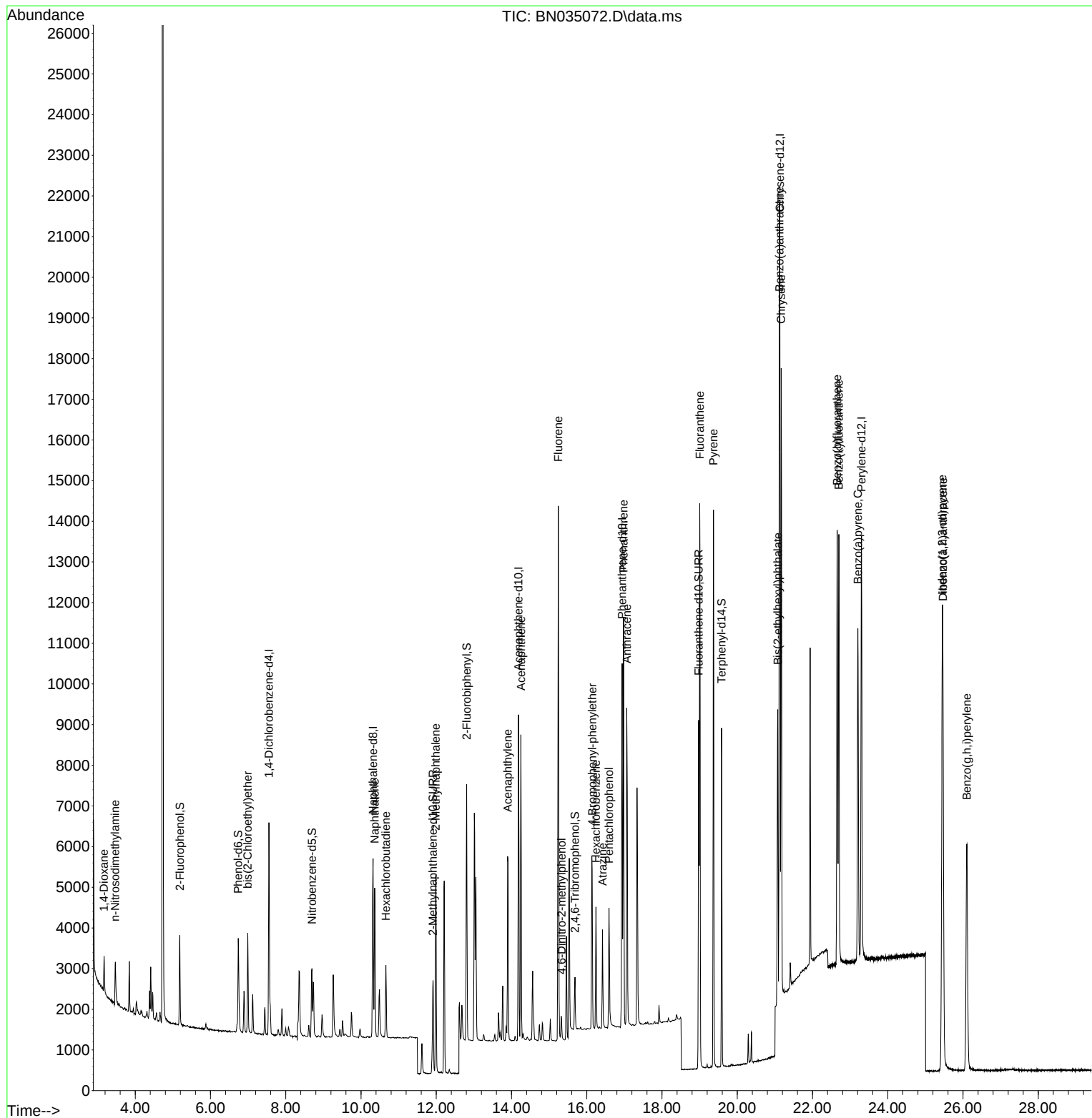
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.553	152	2529	0.400	ng	0.00
7) Naphthalene-d8	10.319	136	5952	0.400	ng	0.00
13) Acenaphthene-d10	14.186	164	4350	0.400	ng	0.00
19) Phenanthrene-d10	16.939	188	12047	0.400	ng	0.00
29) Chrysene-d12	21.131	240	12506	0.400	ng	# 0.00
35) Perylene-d12	23.301	264	13065	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.184	112	1833	0.286	ng	0.00
5) Phenol-d6	6.737	99	2242	0.279	ng	0.00
8) Nitrobenzene-d5	8.696	82	1561	0.301	ng	0.00
11) 2-Methylnaphthalene-d10	11.912	152	3950	0.372	ng	0.00
14) 2,4,6-Tribromophenol	15.686	330	740	0.236	ng	0.00
15) 2-Fluorobiphenyl	12.807	172	5307	0.300	ng	0.00
27) Fluoranthene-d10	18.976	212	10552	0.286	ng	0.00
31) Terphenyl-d14	19.584	244	8336	0.318	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.169	88	616	0.268	ng	# 57
3) n-Nitrosodimethylamine	3.466	42	622	0.291	ng	# 84
6) bis(2-Chloroethyl)ether	6.990	93	1860	0.308	ng	98
9) Naphthalene	10.362	128	4760	0.306	ng	98
10) Hexachlorobutadiene	10.661	225	1409	0.309	ng	# 99
12) 2-Methylnaphthalene	11.988	142	3367	0.294	ng	99
16) Acenaphthylene	13.898	152	5590	0.301	ng	100
17) Acenaphthene	14.251	154	3555	0.292	ng	99
18) Fluorene	15.245	166	5161	0.288	ng	99
20) 4,6-Dinitro-2-methylph...	15.330	198	656	0.262	ng	# 86
21) 4-Bromophenyl-phenylether	16.145	248	2157	0.281	ng	99
22) Hexachlorobenzene	16.244	284	2166	0.272	ng	98
23) Atrazine	16.418	200	1921	0.279	ng	99
24) Pentachlorophenol	16.592	266	1552	0.417	ng	98
25) Phenanthrene	16.977	178	9528	0.301	ng	99
26) Anthracene	17.064	178	8746	0.300	ng	98
28) Fluoranthene	19.004	202	12388	0.284	ng	100
30) Pyrene	19.366	202	12807	0.308	ng	100
32) Benzo(a)anthracene	21.122	228	12448	0.286	ng	99
33) Chrysene	21.167	228	13004	0.301	ng	98
34) Bis(2-ethylhexyl)phtha...	21.077	149	5253	0.230	ng	100
36) Indeno(1,2,3-cd)pyrene	25.447	276	14939	0.287	ng	100
37) Benzo(b)fluoranthene	22.655	252	13004	0.296	ng	97
38) Benzo(k)fluoranthene	22.698	252	12919	0.294	ng	98
39) Benzo(a)pyrene	23.204	252	11655	0.301	ng	97
40) Dibenzo(a,h)anthracene	25.464	278	11767	0.285	ng	96
41) Benzo(g,h,i)perylene	26.099	276	11762	0.268	ng	99

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

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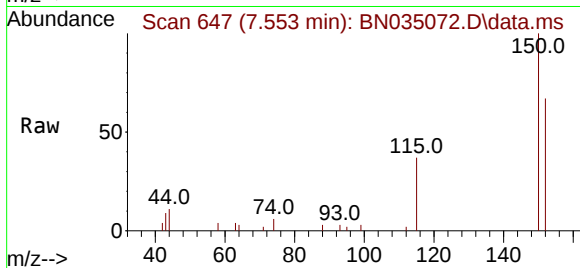
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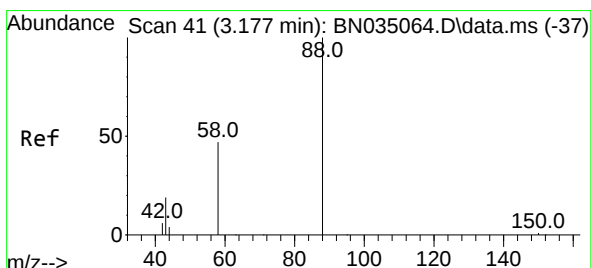
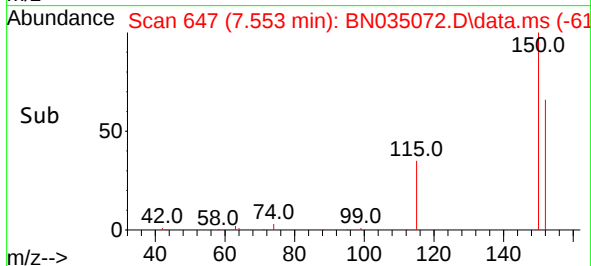
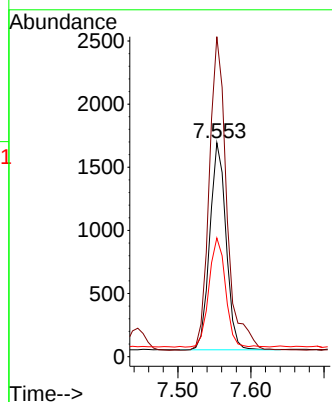
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.553 min Scan# 64
 Delta R.T. 0.000 min
 Lab File: BN035072.D
 Acq: 13 Nov 2024 18:38

Instrument :
 BNA_N
 ClientSampleId :
 PB164785BSD



Tgt Ion:152 Resp: 2529

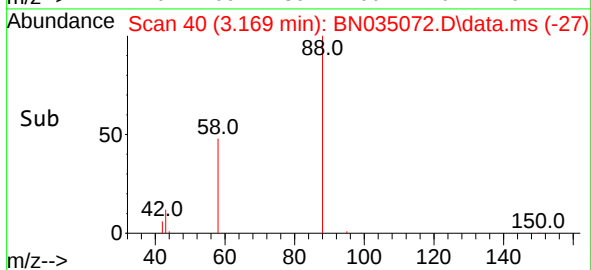
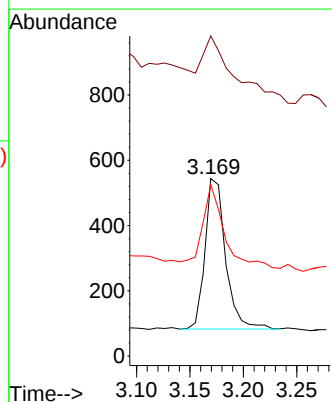
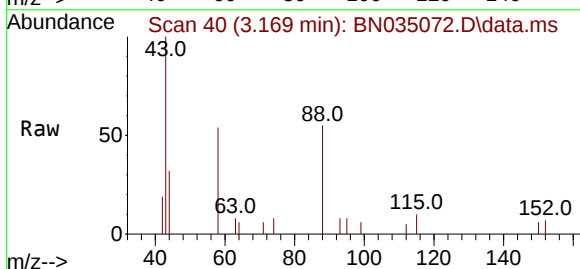
Ion	Ratio	Lower	Upper
152	100		
150	149.6	124.5	186.7
115	55.5	47.8	71.6

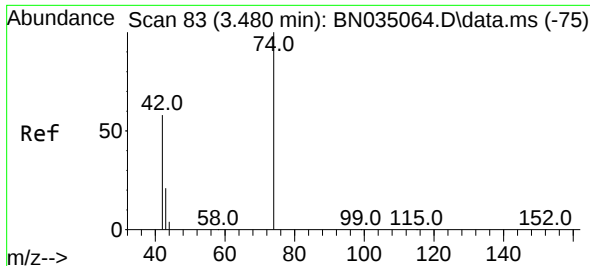


#2
 1,4-Dioxane
 Concen: 0.268 ng
 RT: 3.169 min Scan# 40
 Delta R.T. -0.007 min
 Lab File: BN035072.D
 Acq: 13 Nov 2024 18:38

Tgt Ion: 88 Resp: 616

Ion	Ratio	Lower	Upper
88	100		
43	70.1	16.9	25.3#
58	59.4	39.0	58.4#

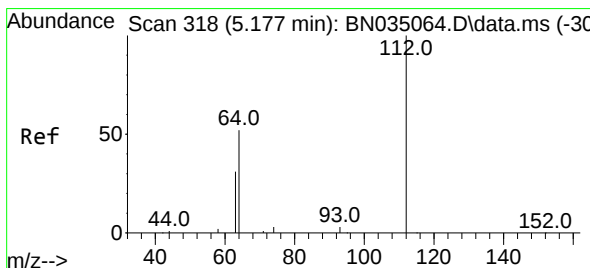
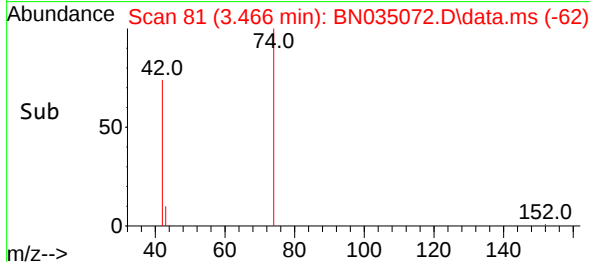
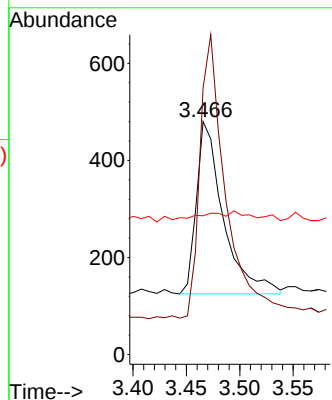
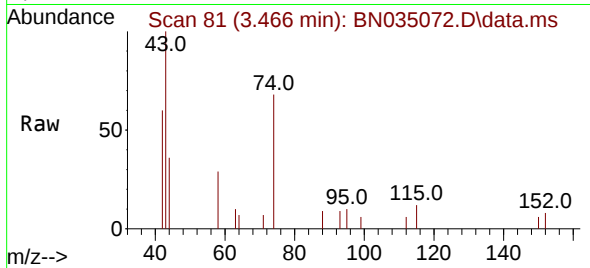




#3
n-Nitrosodimethylamine
Concen: 0.291 ng
RT: 3.466 min Scan# 81
Delta R.T. -0.014 min
Lab File: BN035072.D
Acq: 13 Nov 2024 18:38

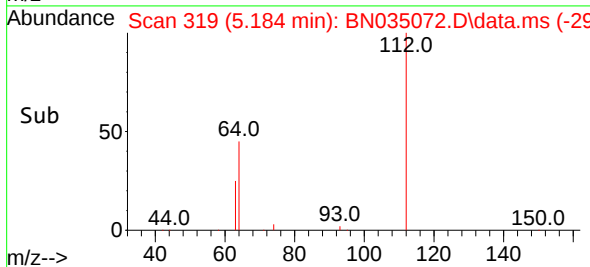
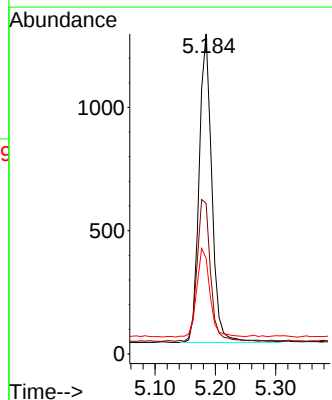
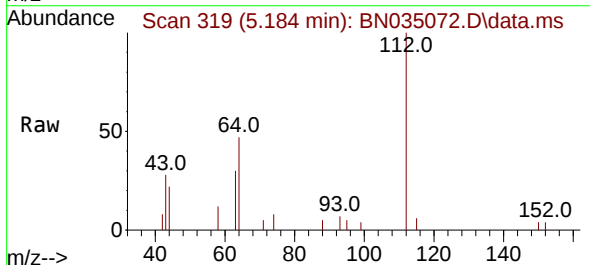
Instrument :
BNA_N
ClientSampleId :
PB164785BSD

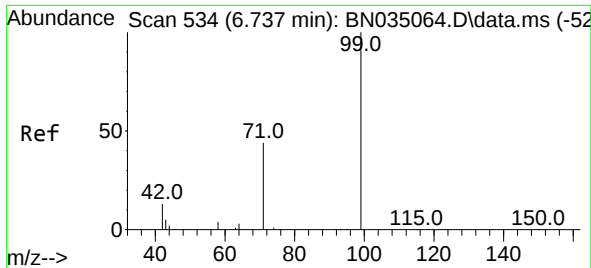
Tgt Ion: 42 Resp: 622
Ion Ratio Lower Upper
42 100
74 171.9 120.8 181.2
44 7.6 2.9 4.3#



#4
2-Fluorophenol
Concen: 0.286 ng
RT: 5.184 min Scan# 319
Delta R.T. 0.007 min
Lab File: BN035072.D
Acq: 13 Nov 2024 18:38

Tgt Ion: 112 Resp: 1833
Ion Ratio Lower Upper
112 100
64 47.9 39.7 59.5
63 29.5 23.0 34.4

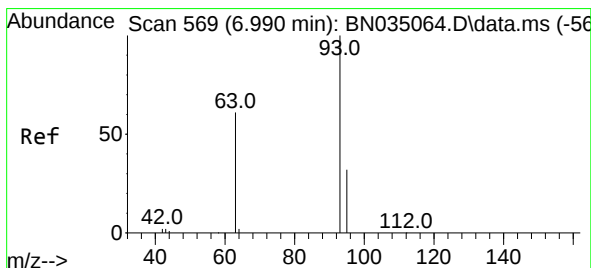
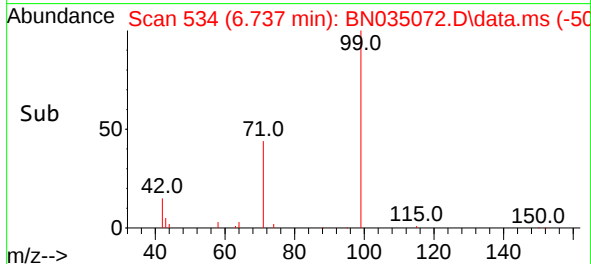
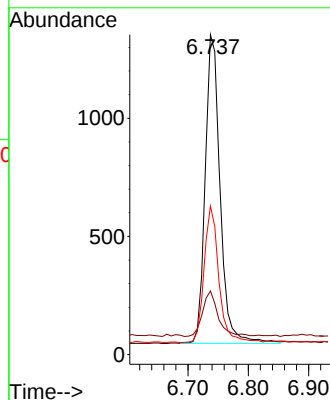
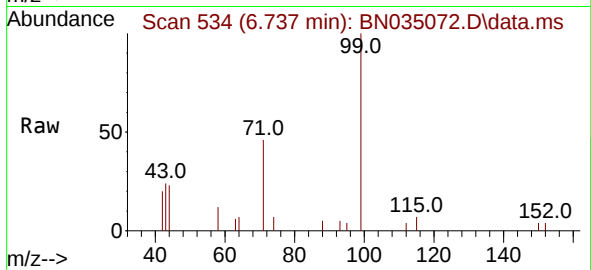




#5
Phenol-d6
Concen: 0.279 ng
RT: 6.737 min Scan# 511
Delta R.T. 0.000 min
Lab File: BN035072.D
Acq: 13 Nov 2024 18:38

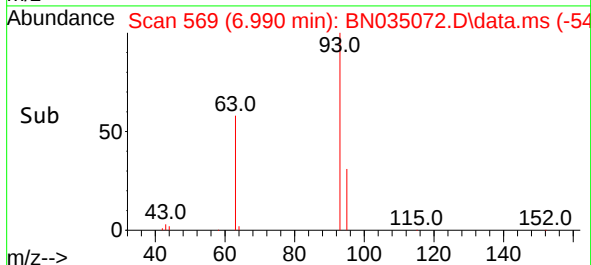
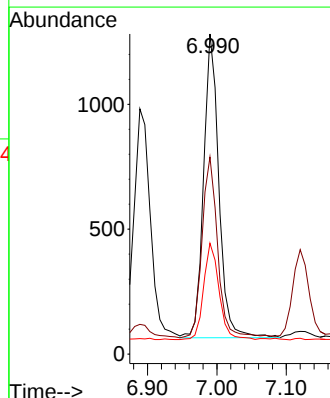
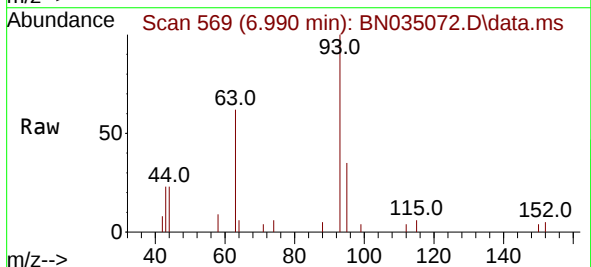
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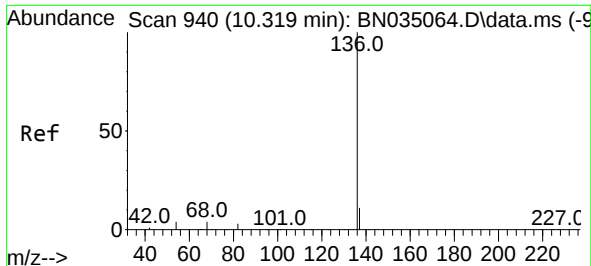
Tgt Ion: 99 Resp: 2242
Ion Ratio Lower Upper
99 100
42 15.4 11.4 17.0
71 43.6 34.6 51.8



#6
bis(2-Chloroethyl)ether
Concen: 0.308 ng
RT: 6.990 min Scan# 569
Delta R.T. 0.000 min
Lab File: BN035072.D
Acq: 13 Nov 2024 18:38

Tgt Ion: 93 Resp: 1860
Ion Ratio Lower Upper
93 100
63 61.5 47.4 71.2
95 32.0 26.2 39.4

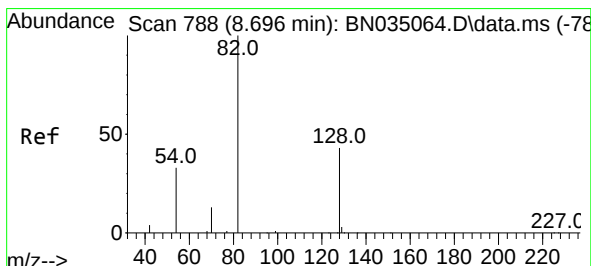
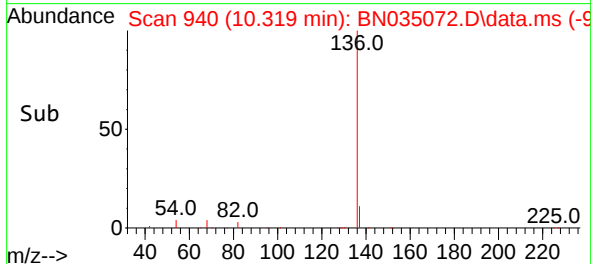
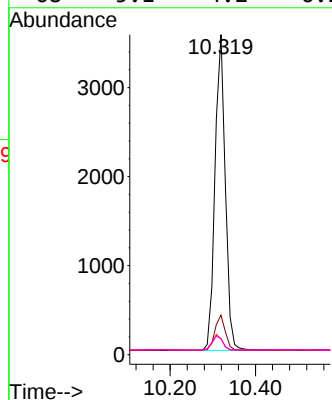
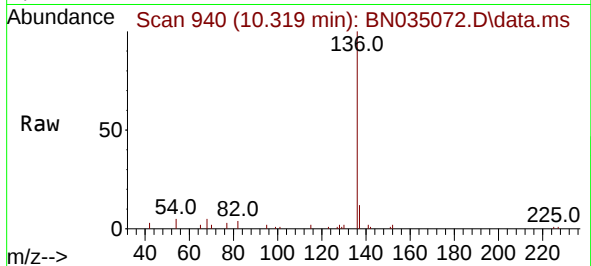




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.319 min Scan# 940
Delta R.T. 0.000 min
Lab File: BN035072.D
Acq: 13 Nov 2024 18:38

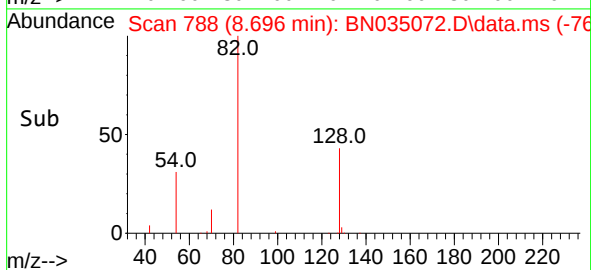
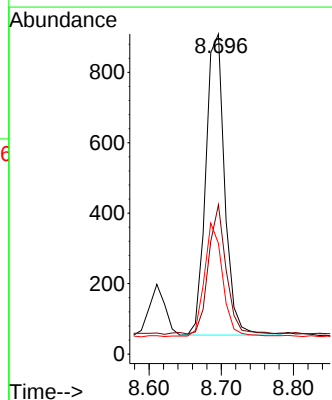
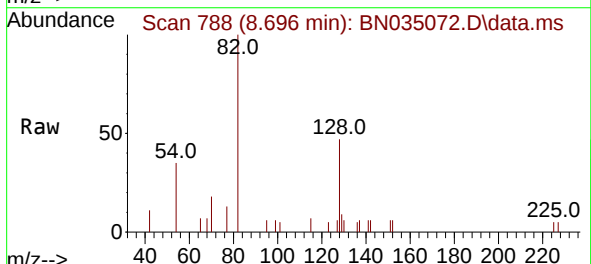
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ClientSampleId :
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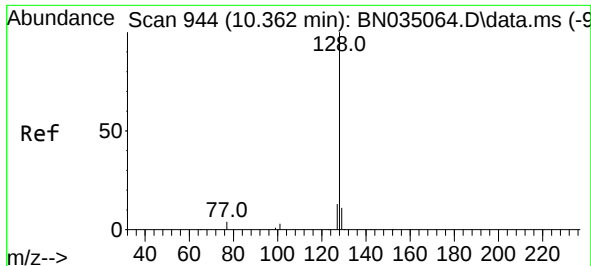
Tgt Ion:	136	Resp:	5952
Ion	Ratio	Lower	Upper
136	100		
137	12.4	9.8	14.8
54	5.0	4.0	6.0
68	5.1	4.2	6.2



#8
Nitrobenzene-d5
Concen: 0.301 ng
RT: 8.696 min Scan# 788
Delta R.T. 0.000 min
Lab File: BN035072.D
Acq: 13 Nov 2024 18:38

Tgt Ion:	82	Resp:	1561
Ion	Ratio	Lower	Upper
82	100		
128	46.6	36.5	54.7
54	34.5	28.7	43.1

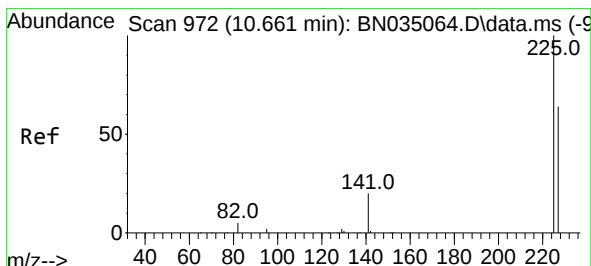
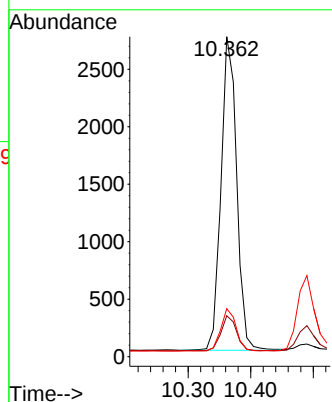
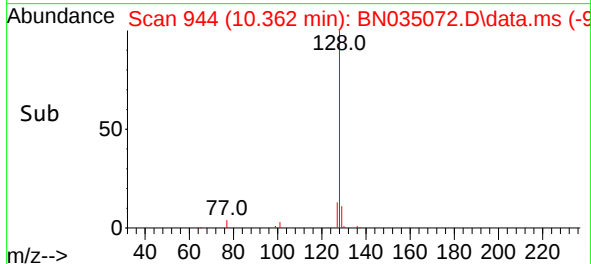
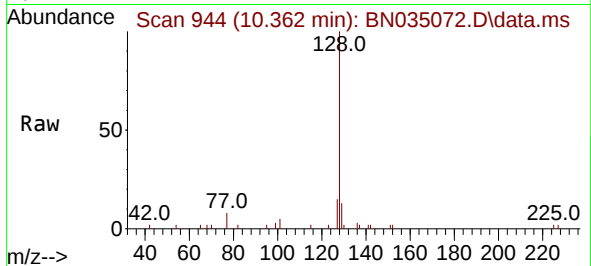




#9
Naphthalene
Concen: 0.306 ng
RT: 10.362 min Scan# 944
Delta R.T. 0.000 min
Lab File: BN035072.D
Acq: 13 Nov 2024 18:38

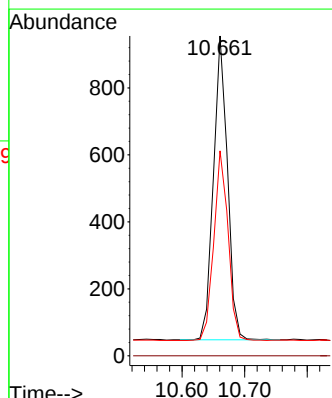
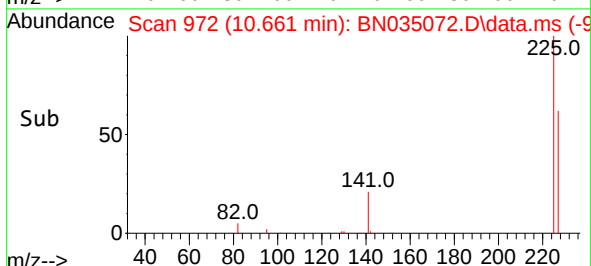
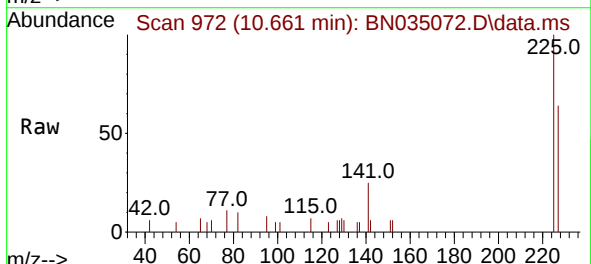
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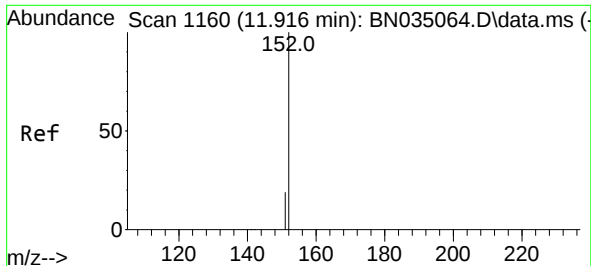
Tgt Ion:	128	Resp:	4760
Ion	Ratio	Lower	Upper
128	100		
129	12.8	9.6	14.4
127	15.0	11.6	17.4



#10
Hexachlorobutadiene
Concen: 0.309 ng
RT: 10.661 min Scan# 972
Delta R.T. 0.000 min
Lab File: BN035072.D
Acq: 13 Nov 2024 18:38

Tgt Ion:	225	Resp:	1409
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	63.6	51.5	77.3

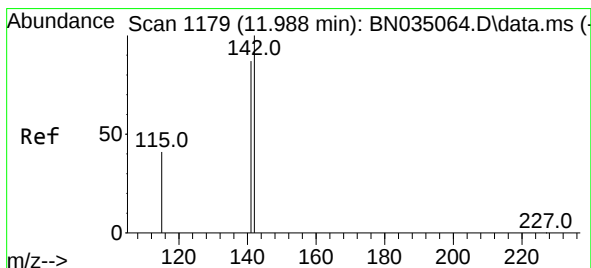
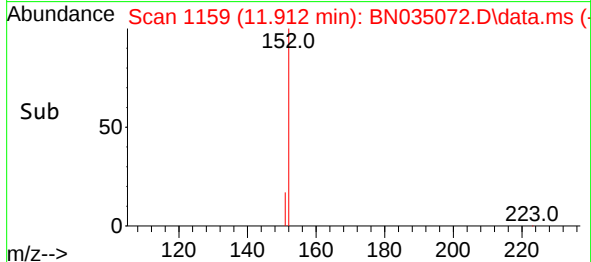
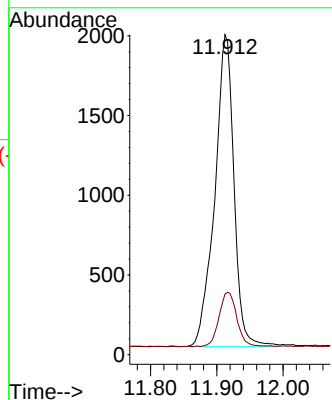
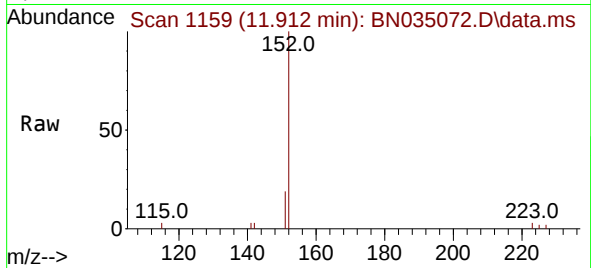




#11
2-Methylnaphthalene-d10
Concen: 0.372 ng
RT: 11.912 min Scan# 1159
Delta R.T. -0.004 min
Lab File: BN035072.D
Acq: 13 Nov 2024 18:38

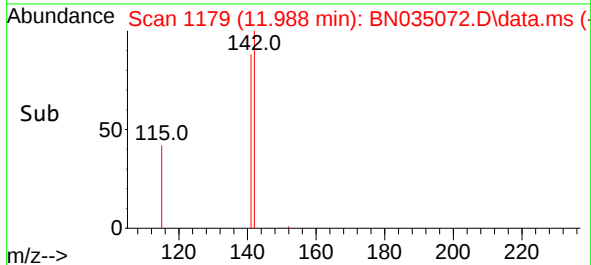
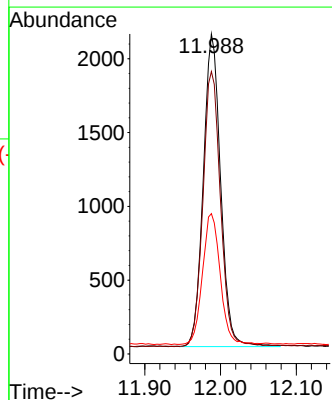
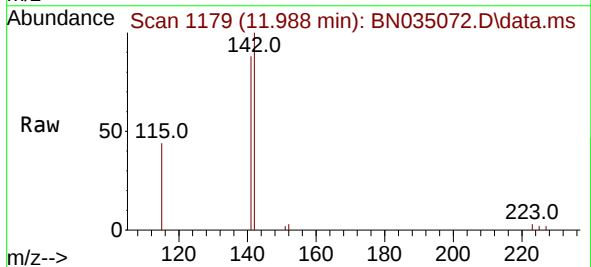
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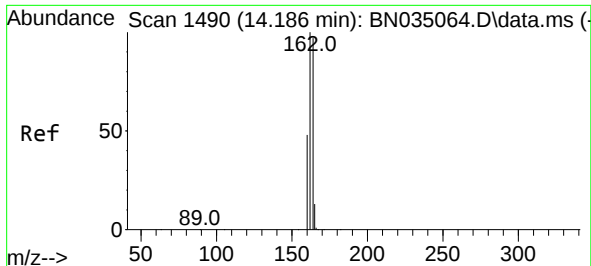
Tgt Ion:152 Resp: 3950
Ion Ratio Lower Upper
152 100
151 16.0 16.2 24.4#



#12
2-Methylnaphthalene
Concen: 0.294 ng
RT: 11.988 min Scan# 1179
Delta R.T. 0.000 min
Lab File: BN035072.D
Acq: 13 Nov 2024 18:38

Tgt Ion:142 Resp: 3367
Ion Ratio Lower Upper
142 100
141 88.2 70.1 105.1
115 43.9 34.4 51.6

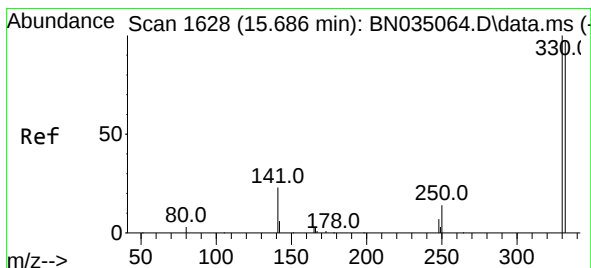
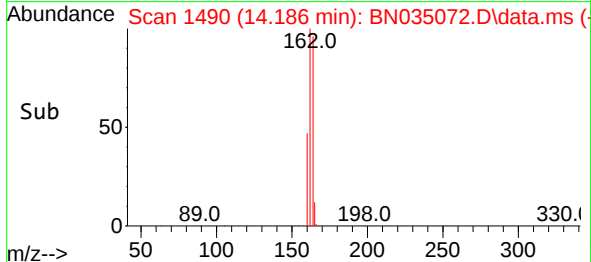
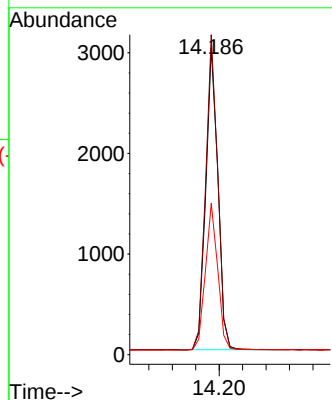
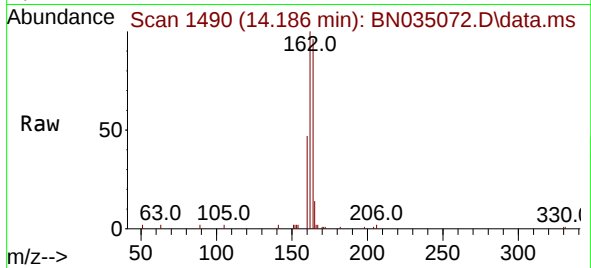




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.186 min Scan# 1490
Delta R.T. 0.000 min
Lab File: BN035072.D
Acq: 13 Nov 2024 18:38

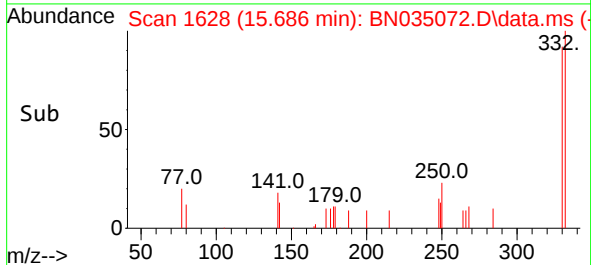
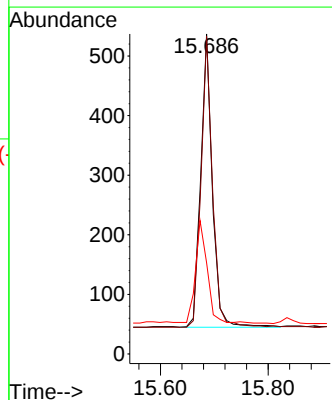
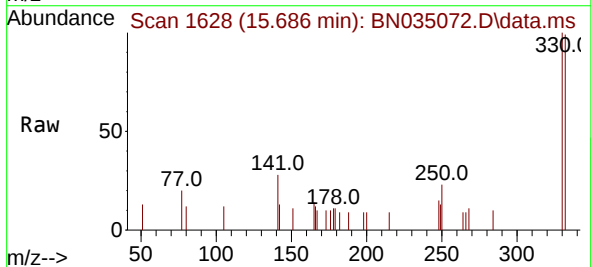
Instrument :
BNA_N
ClientSampleId :
PB164785BSD

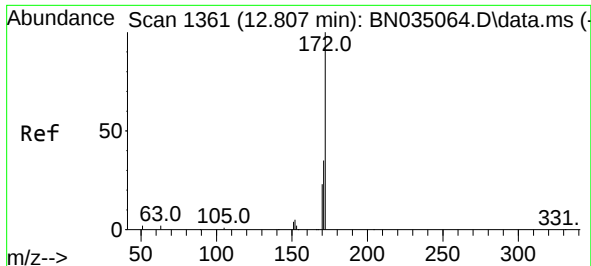
Tgt Ion:164 Resp: 4350
Ion Ratio Lower Upper
164 100
162 104.2 82.2 123.2
160 49.3 40.2 60.4



#14
2,4,6-Tribromophenol
Concen: 0.236 ng
RT: 15.686 min Scan# 1628
Delta R.T. 0.000 min
Lab File: BN035072.D
Acq: 13 Nov 2024 18:38

Tgt Ion:330 Resp: 740
Ion Ratio Lower Upper
330 100
332 98.0 76.9 115.3
141 34.3 29.6 44.4

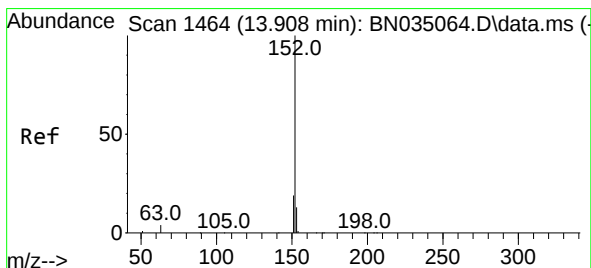
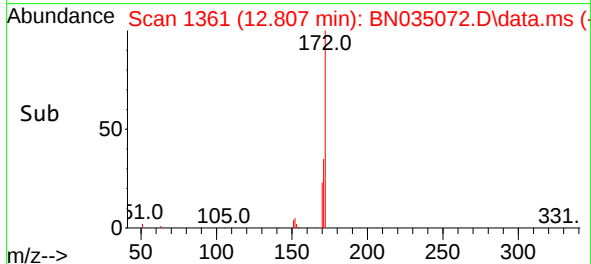
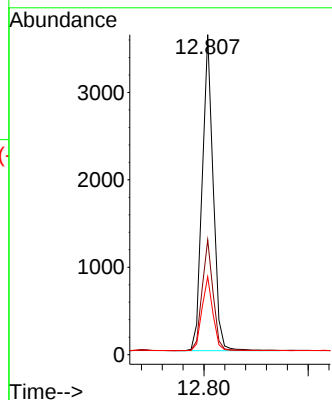
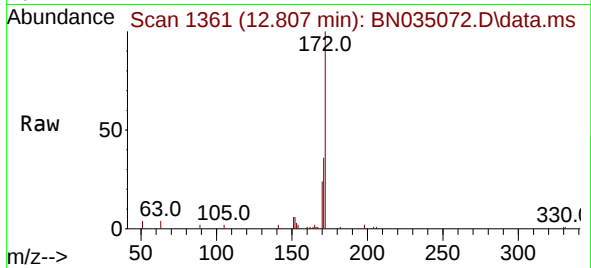




#15
2-Fluorobiphenyl
Concen: 0.300 ng
RT: 12.807 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN035072.D
Acq: 13 Nov 2024 18:38

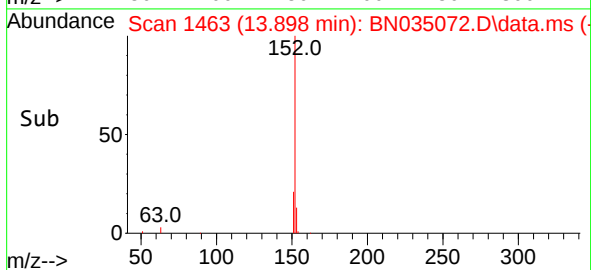
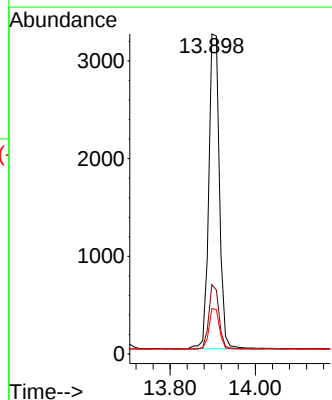
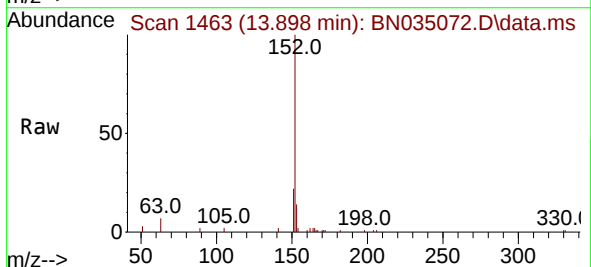
Instrument :
BNA_N
ClientSampleId :
PB164785BSD

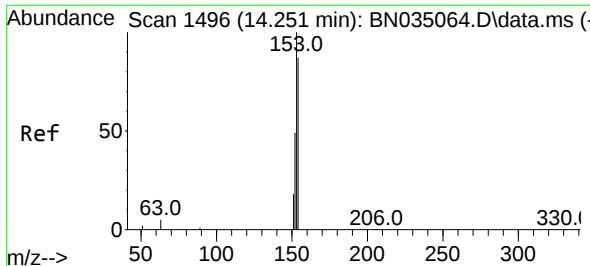
Tgt Ion:172 Resp: 5307
Ion Ratio Lower Upper
172 100
171 35.9 28.2 42.4
170 24.3 19.0 28.6



#16
Acenaphthylene
Concen: 0.301 ng
RT: 13.898 min Scan# 1463
Delta R.T. -0.011 min
Lab File: BN035072.D
Acq: 13 Nov 2024 18:38

Tgt Ion:152 Resp: 5590
Ion Ratio Lower Upper
152 100
151 19.5 15.8 23.8
153 12.7 10.2 15.4

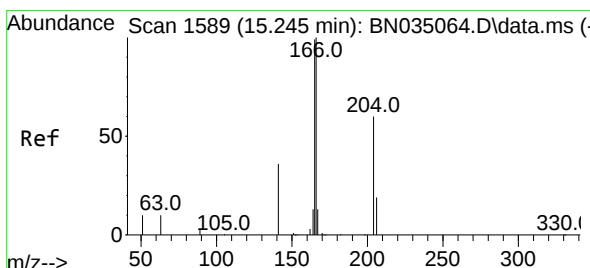
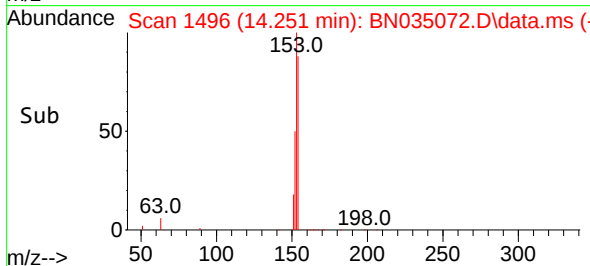
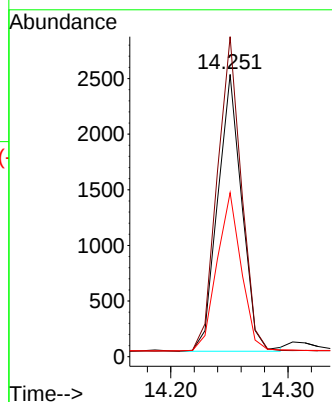
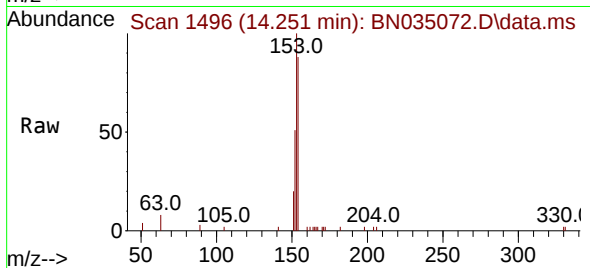




#17
Acenaphthene
Concen: 0.292 ng
RT: 14.251 min Scan# 1496
Delta R.T. 0.000 min
Lab File: BN035072.D
Acq: 13 Nov 2024 18:38

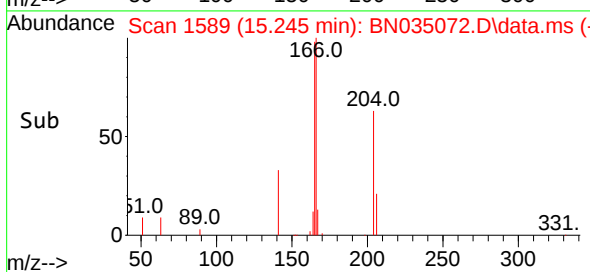
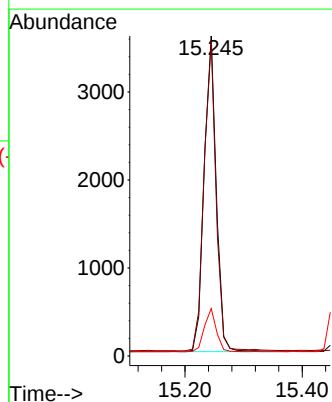
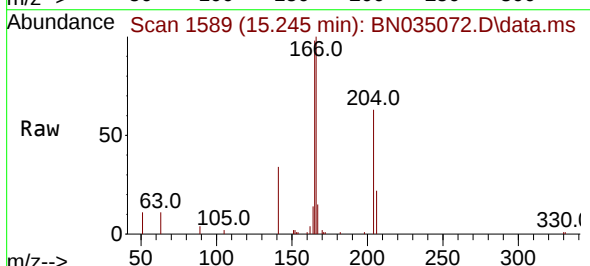
Instrument :
BNA_N
ClientSampleId :
PB164785BSD

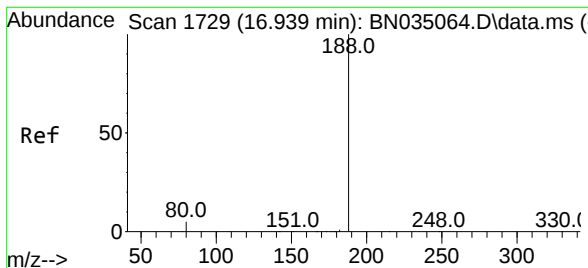
Tgt Ion:154 Resp: 3555
Ion Ratio Lower Upper
154 100
153 113.9 91.6 137.4
152 57.9 45.8 68.6



#18
Fluorene
Concen: 0.288 ng
RT: 15.245 min Scan# 1589
Delta R.T. 0.000 min
Lab File: BN035072.D
Acq: 13 Nov 2024 18:38

Tgt Ion:166 Resp: 5161
Ion Ratio Lower Upper
166 100
165 97.6 79.1 118.7
167 13.3 10.6 16.0





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.939 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN035072.D

Acq: 13 Nov 2024 18:38

Instrument :

BNA_N

ClientSampleId :

PB164785BSD

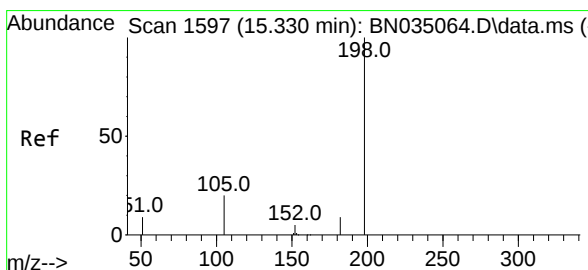
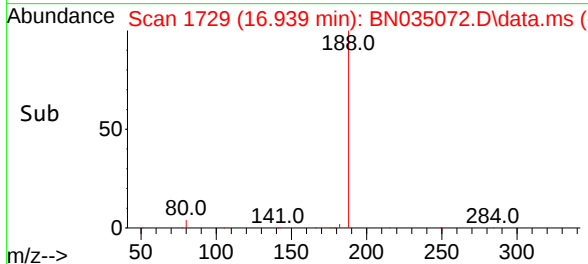
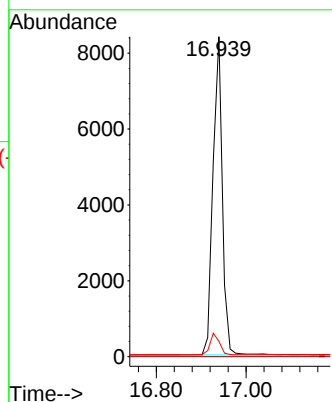
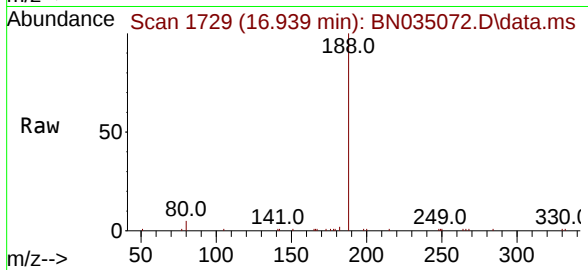
Tgt Ion:188 Resp: 12047

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 4.8 4.3 6.5



#20

4,6-Dinitro-2-methylphenol

Concen: 0.262 ng

RT: 15.330 min Scan# 1597

Delta R.T. 0.000 min

Lab File: BN035072.D

Acq: 13 Nov 2024 18:38

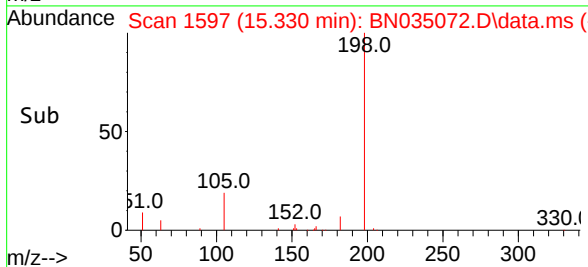
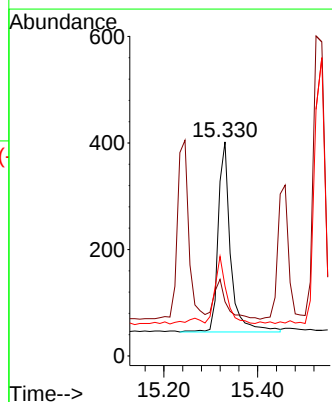
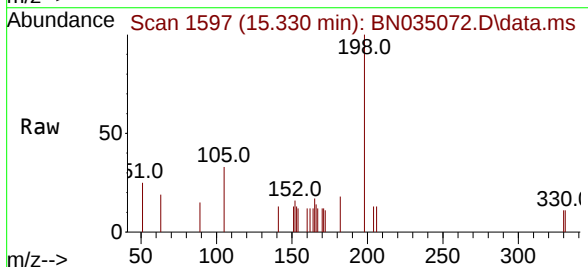
Tgt Ion:198 Resp: 656

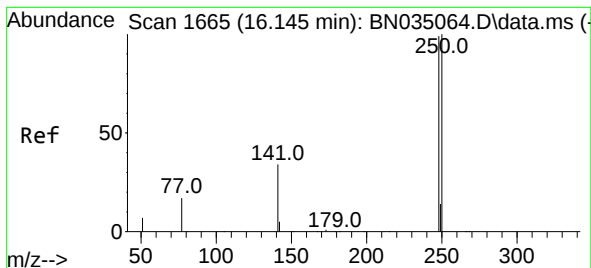
Ion Ratio Lower Upper

198 100

51 25.4 29.9 44.9#

105 32.6 23.7 35.5

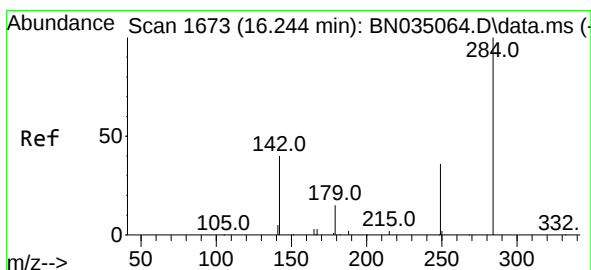
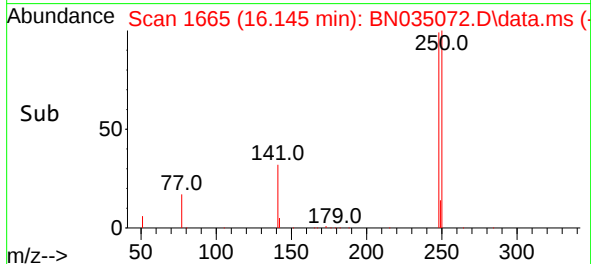
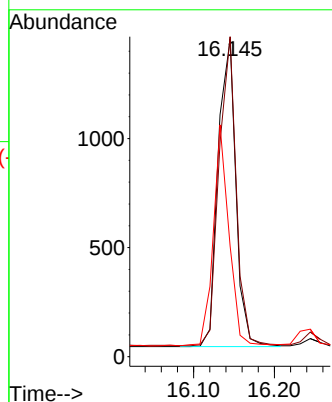
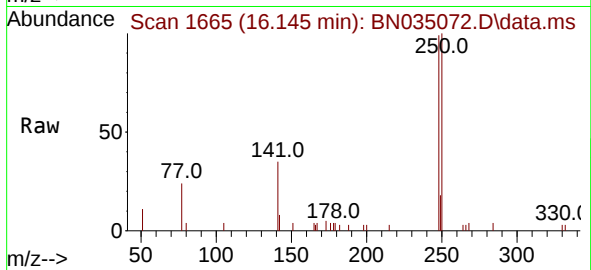




#21
4-Bromophenyl-phenylether
Concen: 0.281 ng
RT: 16.145 min Scan# 1665
Delta R.T. 0.000 min
Lab File: BN035072.D
Acq: 13 Nov 2024 18:38

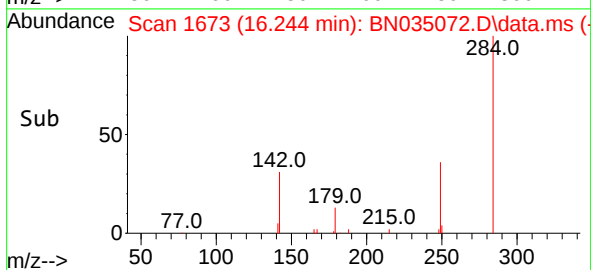
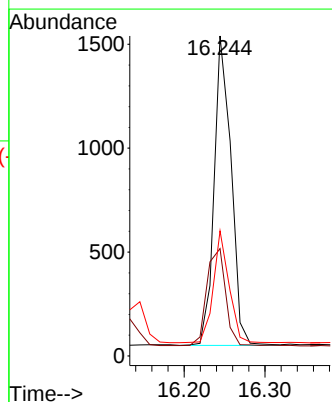
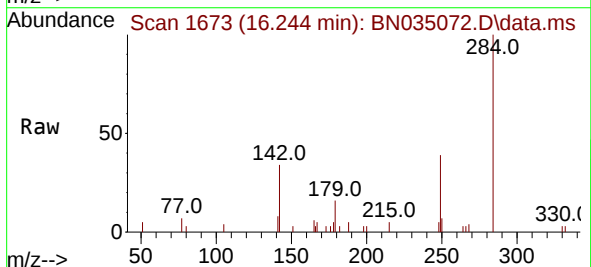
Instrument :
BNA_N
ClientSampleId :
PB164785BSD

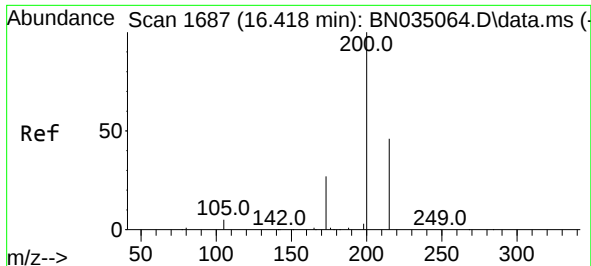
Tgt Ion:248 Resp: 2157
Ion Ratio Lower Upper
248 100
250 100.8 81.2 121.8
141 34.8 29.1 43.7



#22
Hexachlorobenzene
Concen: 0.272 ng
RT: 16.244 min Scan# 1673
Delta R.T. 0.000 min
Lab File: BN035072.D
Acq: 13 Nov 2024 18:38

Tgt Ion:284 Resp: 2166
Ion Ratio Lower Upper
284 100
142 35.2 28.2 42.4
249 34.5 26.2 39.2

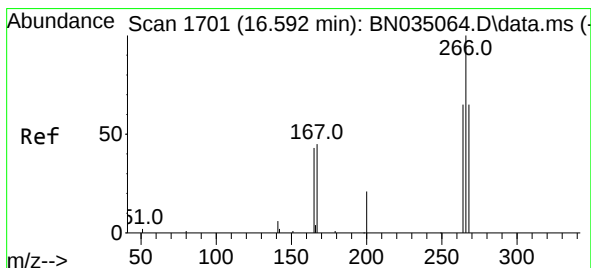
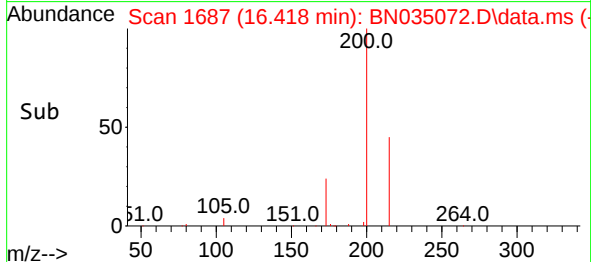
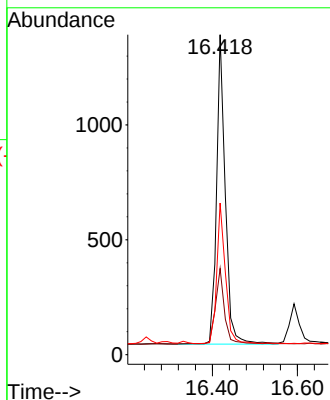
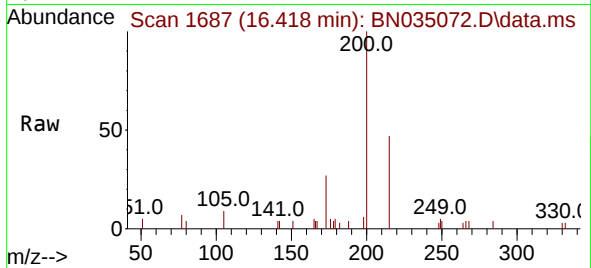




#23
Atrazine
Concen: 0.279 ng
RT: 16.418 min Scan# 10
Delta R.T. 0.000 min
Lab File: BN035072.D
Acq: 13 Nov 2024 18:38

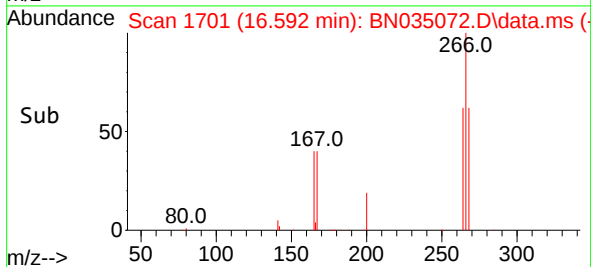
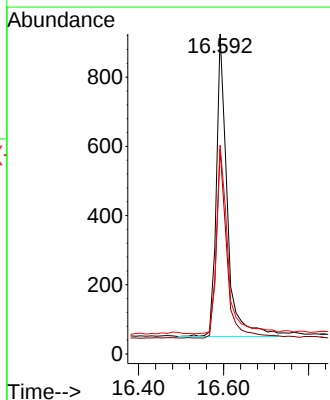
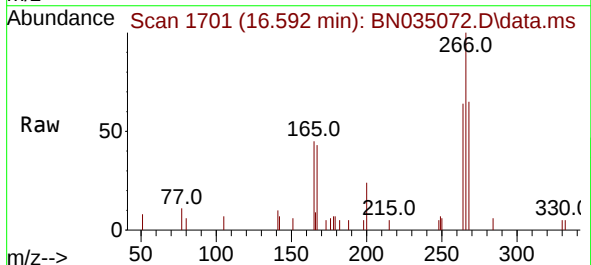
Instrument :
BNA_N
ClientSampleId :
PB164785BSD

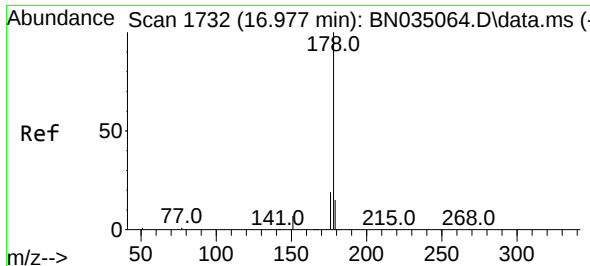
Tgt Ion:200 Resp: 1921
Ion Ratio Lower Upper
200 100
173 26.9 22.6 33.8
215 47.4 37.8 56.6



#24
Pentachlorophenol
Concen: 0.417 ng
RT: 16.592 min Scan# 1701
Delta R.T. 0.000 min
Lab File: BN035072.D
Acq: 13 Nov 2024 18:38

Tgt Ion:266 Resp: 1552
Ion Ratio Lower Upper
266 100
264 60.6 49.4 74.0
268 63.7 52.6 79.0

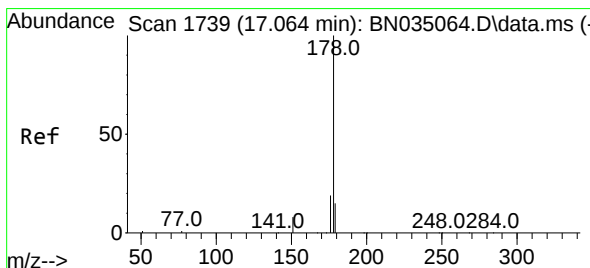
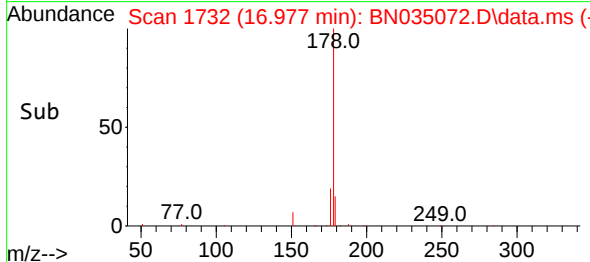
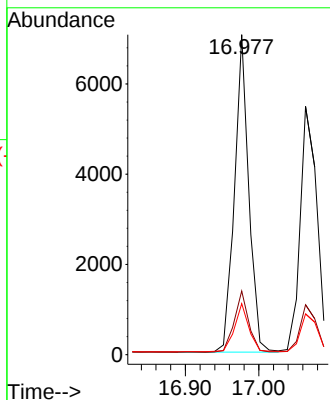
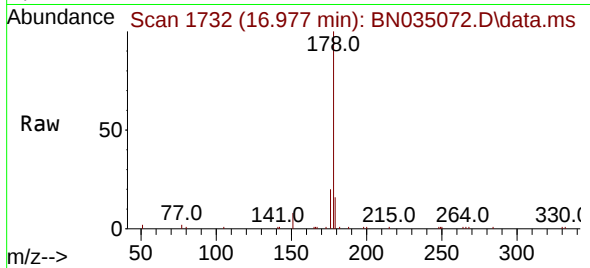




#25
Phenanthrene
Concen: 0.301 ng
RT: 16.977 min Scan# 1732
Delta R.T. 0.000 min
Lab File: BN035072.D
Acq: 13 Nov 2024 18:38

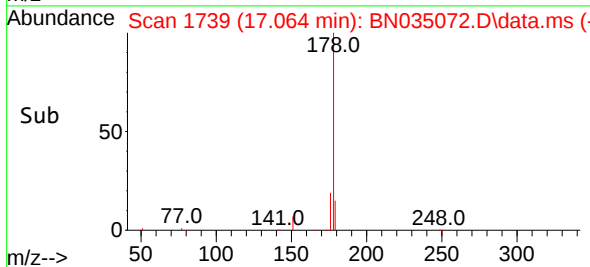
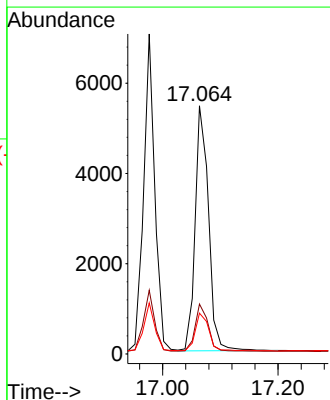
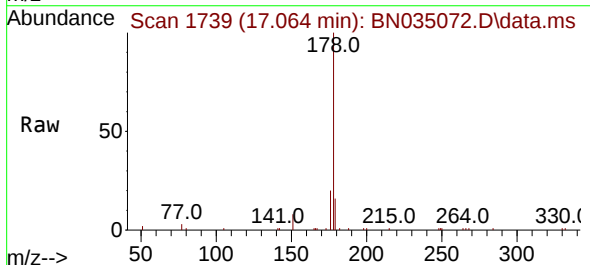
Instrument :
BNA_N
ClientSampleId :
PB164785BSD

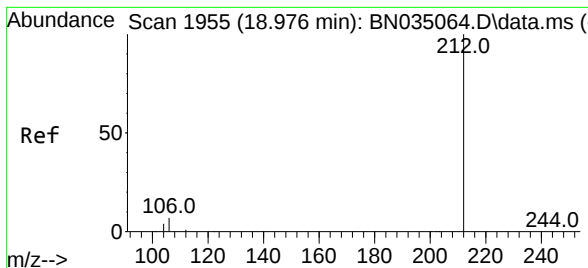
Tgt Ion:178 Resp: 9528
Ion Ratio Lower Upper
178 100
176 19.5 15.2 22.8
179 15.3 12.6 18.8



#26
Anthracene
Concen: 0.300 ng
RT: 17.064 min Scan# 1739
Delta R.T. 0.000 min
Lab File: BN035072.D
Acq: 13 Nov 2024 18:38

Tgt Ion:178 Resp: 8746
Ion Ratio Lower Upper
178 100
176 19.1 14.6 22.0
179 15.9 12.2 18.2

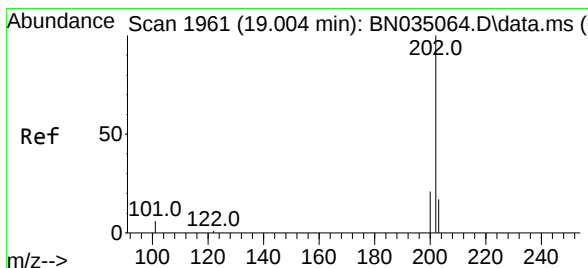
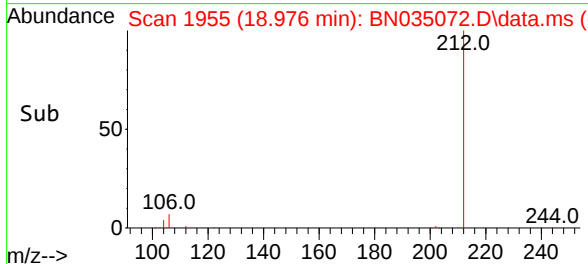
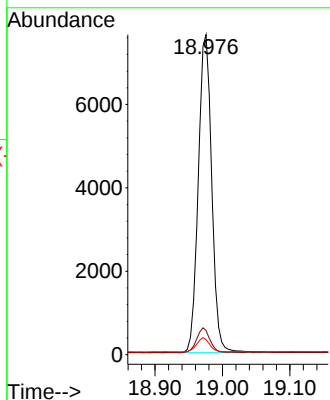
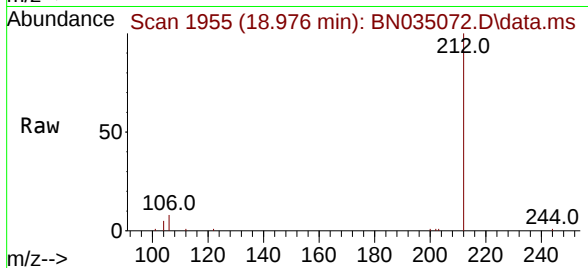




#27
Fluoranthene-d10
Concen: 0.286 ng
RT: 18.976 min Scan# 1955
Delta R.T. 0.000 min
Lab File: BN035072.D
Acq: 13 Nov 2024 18:38

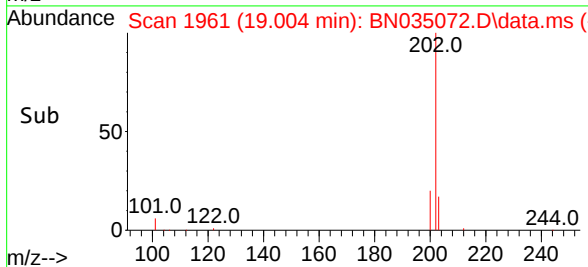
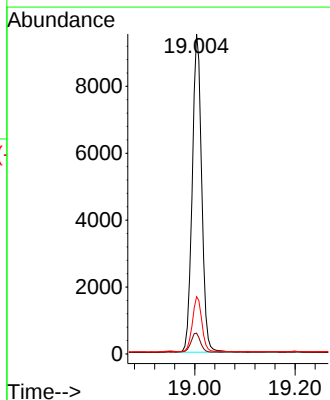
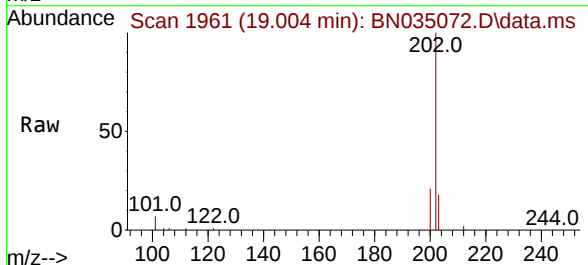
Instrument :
BNA_N
ClientSampleId :
PB164785BSD

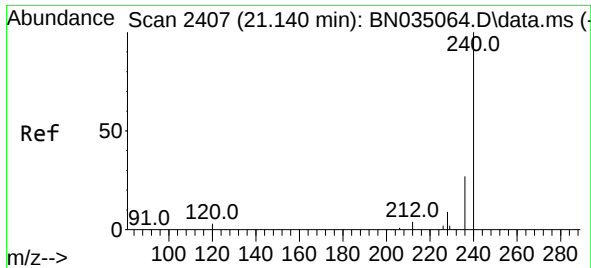
Tgt Ion	Ratio	Lower	Upper
212	100		
106	7.6	6.0	9.0
104	4.2	3.5	5.3



#28
Fluoranthene
Concen: 0.284 ng
RT: 19.004 min Scan# 1961
Delta R.T. 0.000 min
Lab File: BN035072.D
Acq: 13 Nov 2024 18:38

Tgt Ion	Ratio	Lower	Upper
202	100		
101	6.1	5.2	7.8
203	17.2	13.8	20.8

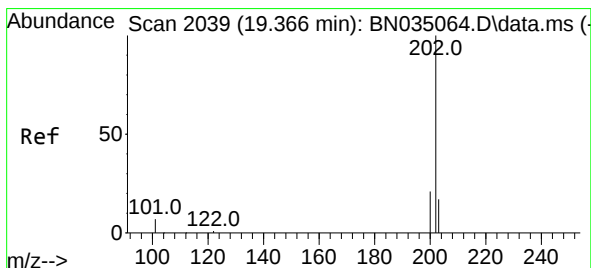
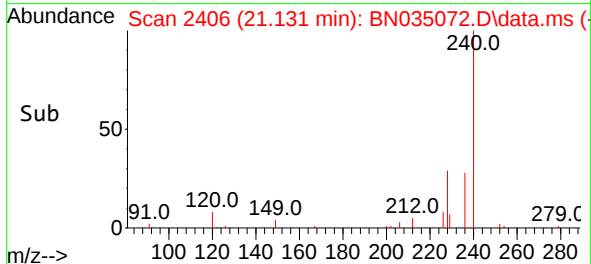
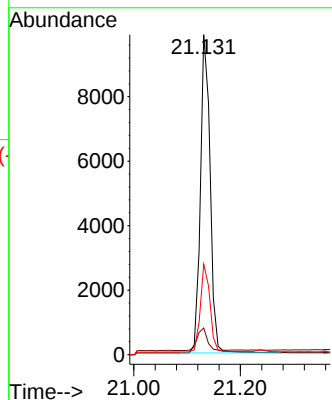
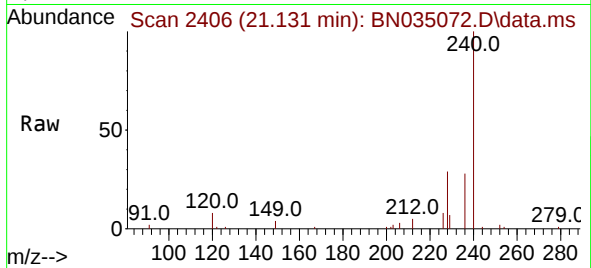




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.131 min Scan# 2406
Delta R.T. -0.009 min
Lab File: BN035072.D
Acq: 13 Nov 2024 18:38

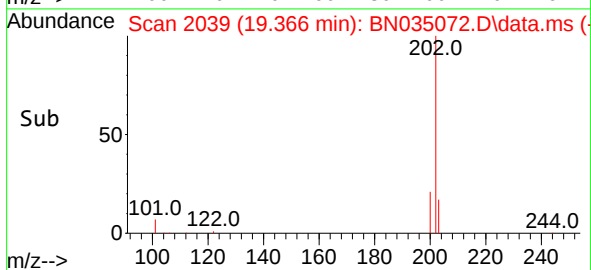
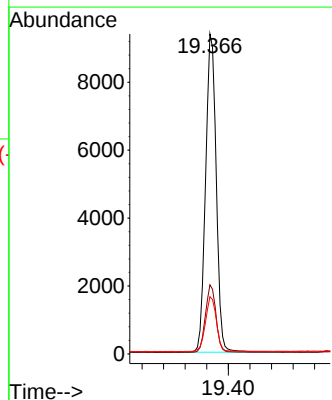
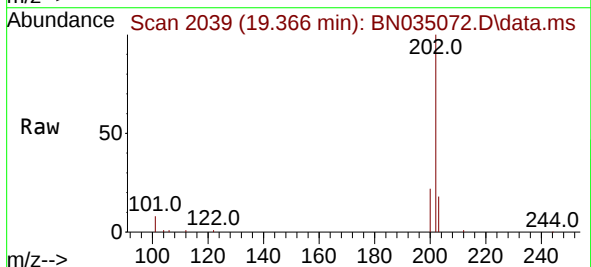
Instrument :
BNA_N
ClientSampleId :
PB164785BSD

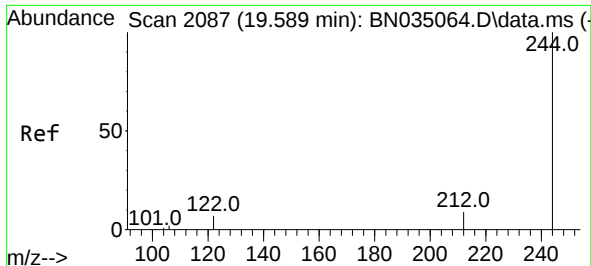
Tgt Ion:240 Resp: 12506
Ion Ratio Lower Upper
240 100
120 8.4 3.8 5.6#
236 28.3 22.2 33.2



#30
Pyrene
Concen: 0.308 ng
RT: 19.366 min Scan# 2039
Delta R.T. 0.000 min
Lab File: BN035072.D
Acq: 13 Nov 2024 18:38

Tgt Ion:202 Resp: 12807
Ion Ratio Lower Upper
202 100
200 21.0 16.7 25.1
203 17.8 14.2 21.4

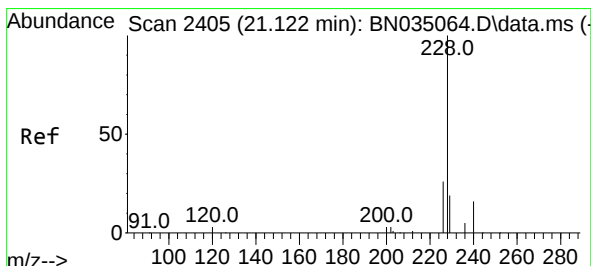
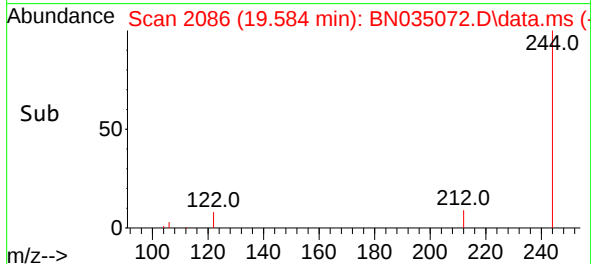
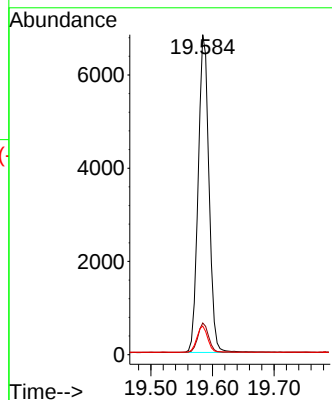
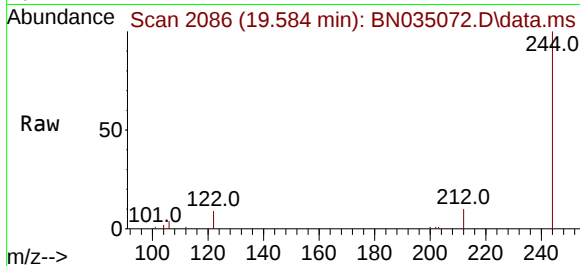




#31
 Terphenyl-d14
 Concen: 0.318 ng
 RT: 19.584 min Scan# 2086
 Delta R.T. -0.005 min
 Lab File: BN035072.D
 Acq: 13 Nov 2024 18:38

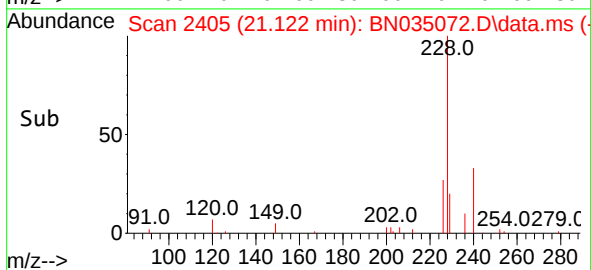
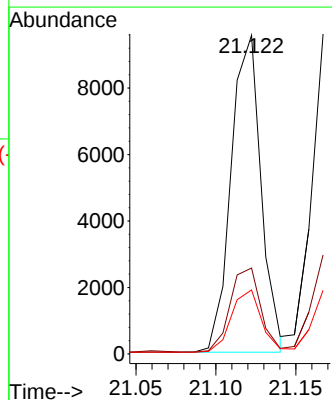
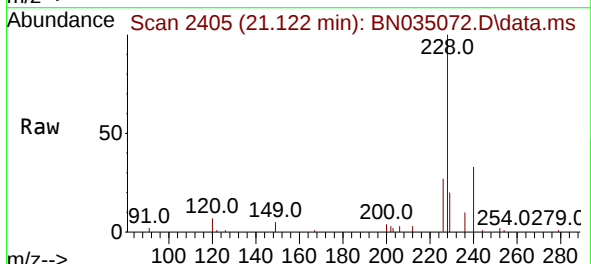
Instrument :
 BNA_N
 ClientSampleId :
 PB164785BSD

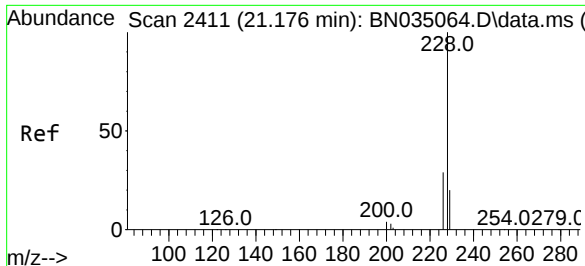
Tgt Ion:244 Resp: 8336
 Ion Ratio Lower Upper
 244 100
 212 9.9 7.6 11.4
 122 8.9 6.1 9.1



#32
 Benzo(a)anthracene
 Concen: 0.286 ng
 RT: 21.122 min Scan# 2405
 Delta R.T. 0.000 min
 Lab File: BN035072.D
 Acq: 13 Nov 2024 18:38

Tgt Ion:228 Resp: 12448
 Ion Ratio Lower Upper
 228 100
 226 27.0 21.4 32.0
 229 20.1 15.7 23.5





#33

Chrysene

Concen: 0.301 ng

RT: 21.167 min Scan# 2411

Delta R.T. -0.009 min

Lab File: BN035072.D

Acq: 13 Nov 2024 18:38

Instrument :

BNA_N

ClientSampleId :

PB164785BSD

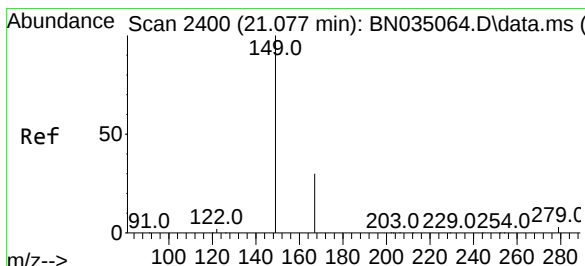
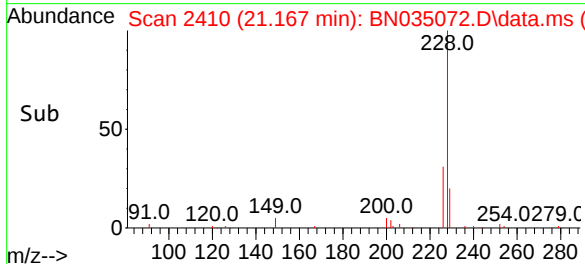
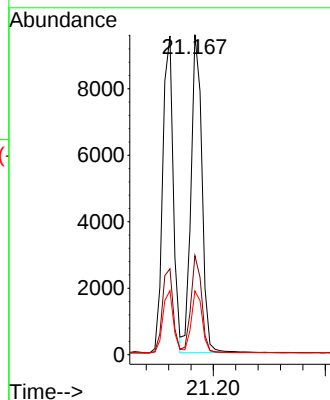
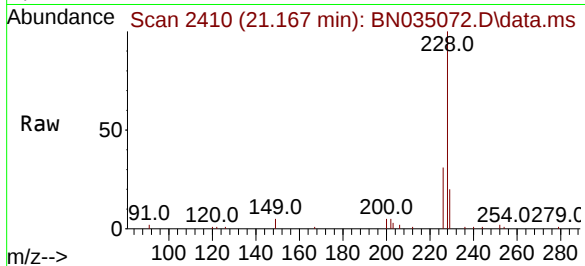
Tgt Ion:228 Resp: 13004

Ion Ratio Lower Upper

228 100

226 30.9 23.7 35.5

229 19.9 16.2 24.4



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.230 ng

RT: 21.077 min Scan# 2400

Delta R.T. 0.000 min

Lab File: BN035072.D

Acq: 13 Nov 2024 18:38

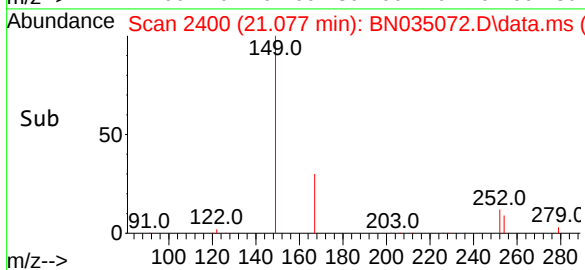
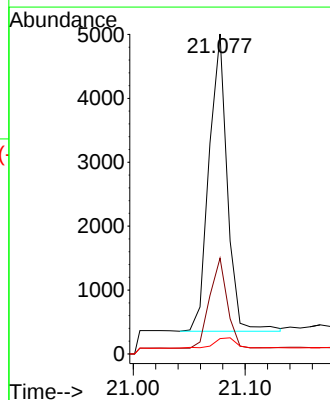
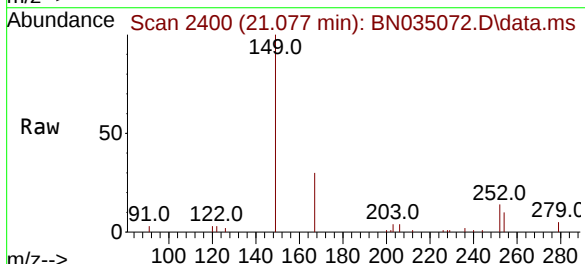
Tgt Ion:149 Resp: 5253

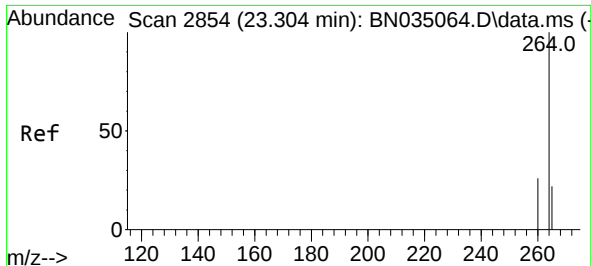
Ion Ratio Lower Upper

149 100

167 29.0 23.2 34.8

279 4.4 3.2 4.8

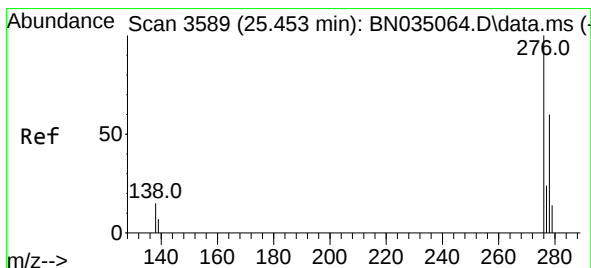
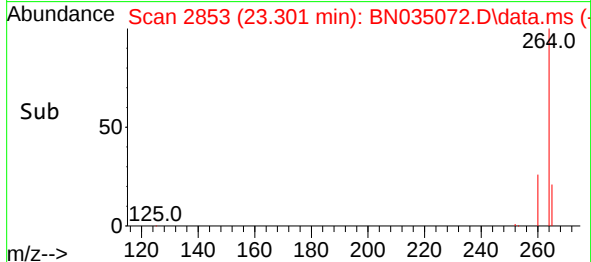
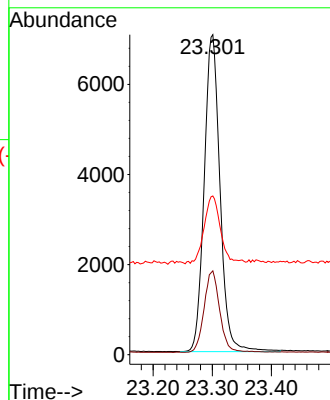
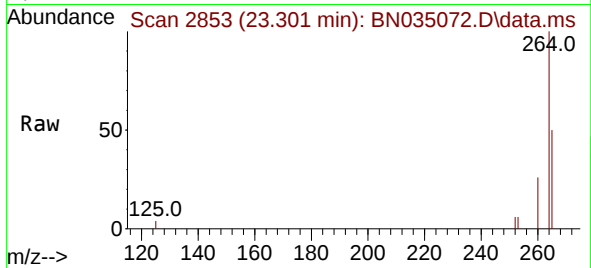




#35
Perylene-d12
Concen: 0.400 ng
RT: 23.301 min Scan# 21
Delta R.T. -0.003 min
Lab File: BN035072.D
Acq: 13 Nov 2024 18:38

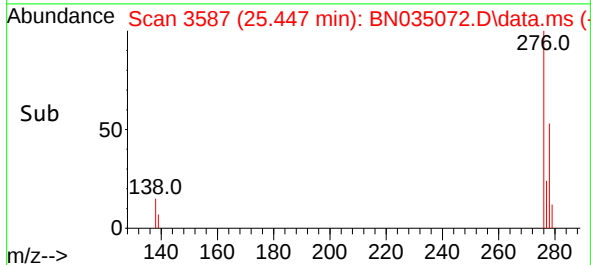
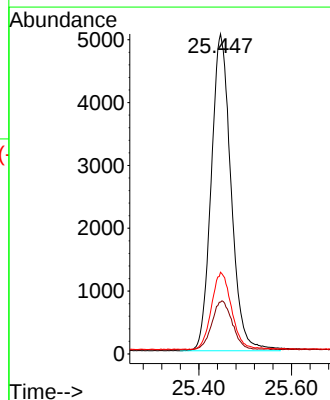
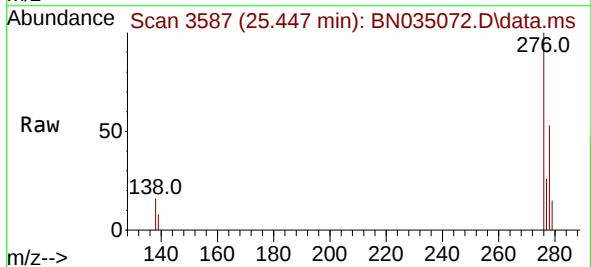
Instrument :
BNA_N
ClientSampleId :
PB164785BSD

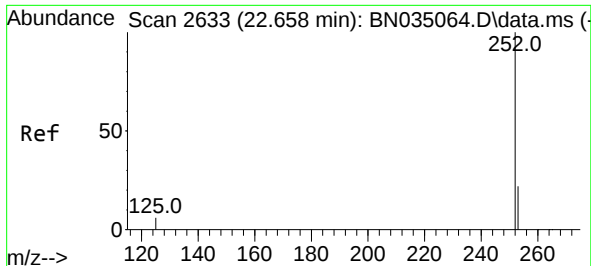
Tgt Ion:264 Resp: 13065
Ion Ratio Lower Upper
264 100
260 26.2 20.9 31.3
265 49.6 35.4 53.2



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.287 ng
RT: 25.447 min Scan# 3587
Delta R.T. -0.006 min
Lab File: BN035072.D
Acq: 13 Nov 2024 18:38

Tgt Ion:276 Resp: 14939
Ion Ratio Lower Upper
276 100
138 16.1 13.0 19.4
277 25.0 19.8 29.6





#37

Benzo(b)fluoranthene

Concen: 0.296 ng

RT: 22.655 min Scan# 2632

Delta R.T. -0.003 min

Lab File: BN035072.D

Acq: 13 Nov 2024 18:38

Instrument :

BNA_N

ClientSampleId :

PB164785BSD

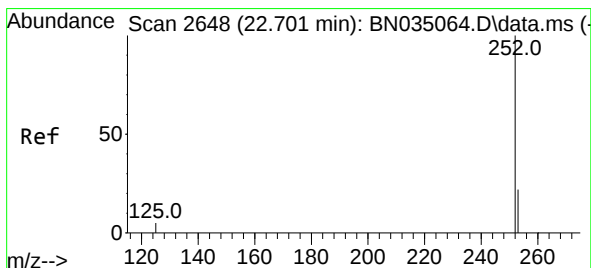
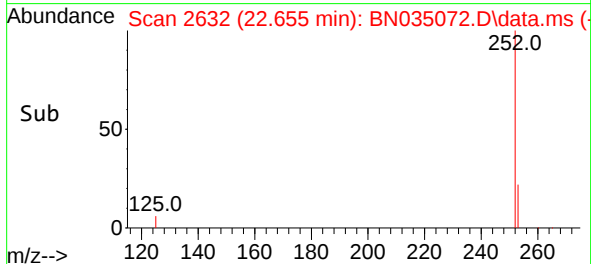
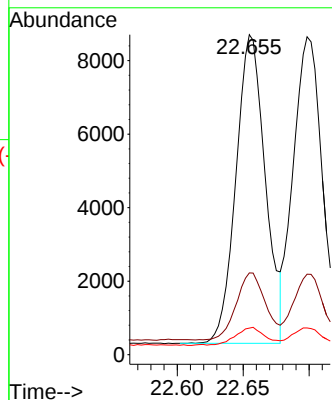
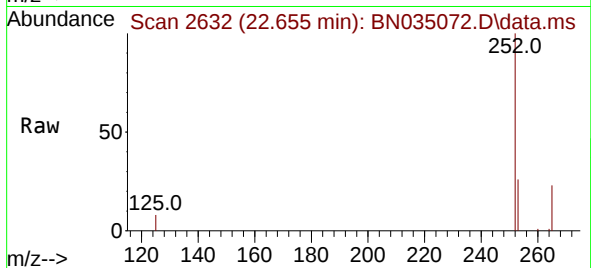
Tgt Ion:252 Resp: 13004

Ion Ratio Lower Upper

252 100

253 25.5 19.3 28.9

125 8.3 6.2 9.2



#38

Benzo(k)fluoranthene

Concen: 0.294 ng

RT: 22.698 min Scan# 2647

Delta R.T. -0.003 min

Lab File: BN035072.D

Acq: 13 Nov 2024 18:38

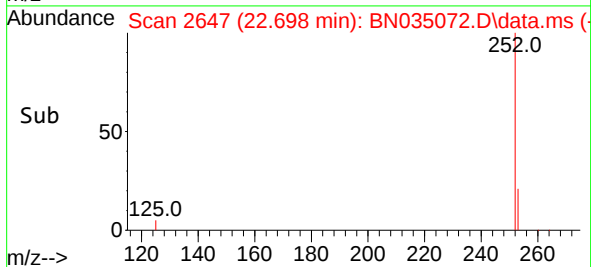
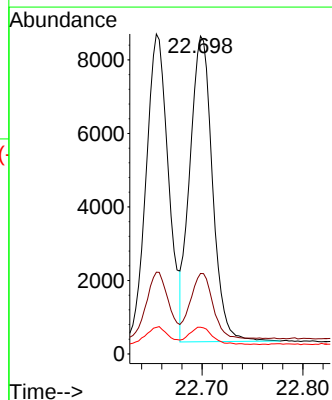
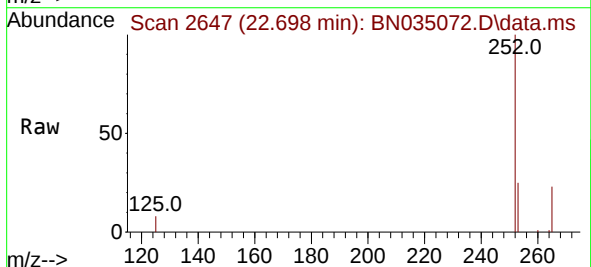
Tgt Ion:252 Resp: 12919

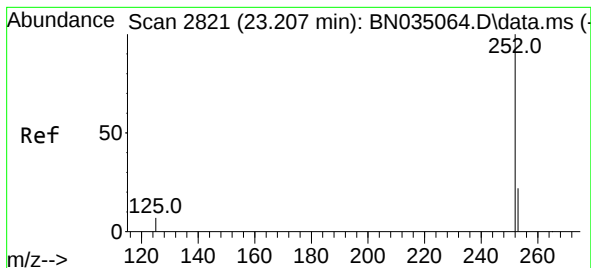
Ion Ratio Lower Upper

252 100

253 25.3 19.5 29.3

125 8.4 6.5 9.7





#39

Benzo(a)pyrene

Concen: 0.301 ng

RT: 23.204 min Scan# 21

Delta R.T. -0.003 min

Lab File: BN035072.D

Acq: 13 Nov 2024 18:38

Instrument :

BNA_N

ClientSampleId :

PB164785BSD

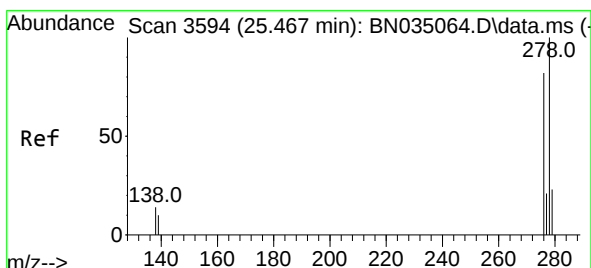
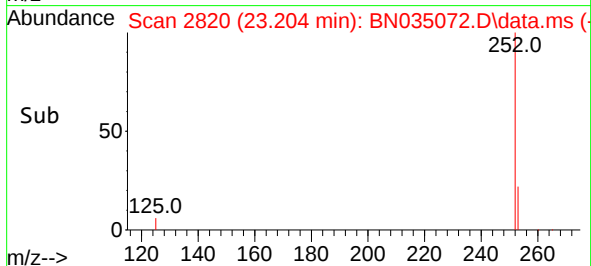
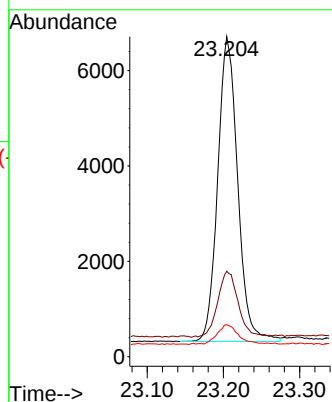
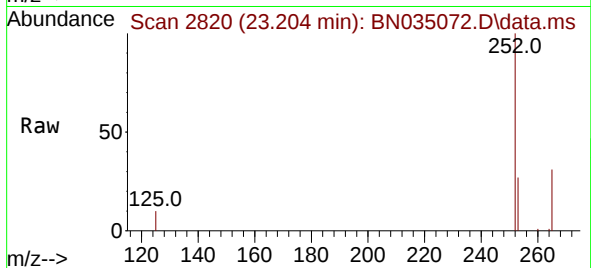
Tgt Ion:252 Resp: 11655

Ion Ratio Lower Upper

252 100

253 26.7 20.1 30.1

125 10.0 7.5 11.3



#40

Dibenzo(a,h)anthracene

Concen: 0.285 ng

RT: 25.464 min Scan# 3593

Delta R.T. -0.003 min

Lab File: BN035072.D

Acq: 13 Nov 2024 18:38

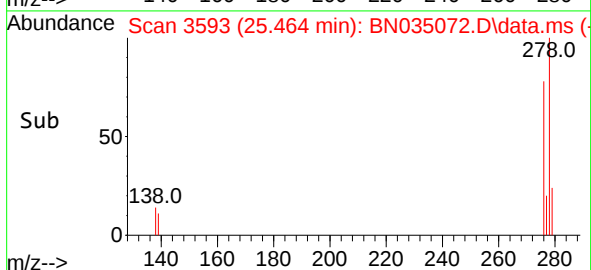
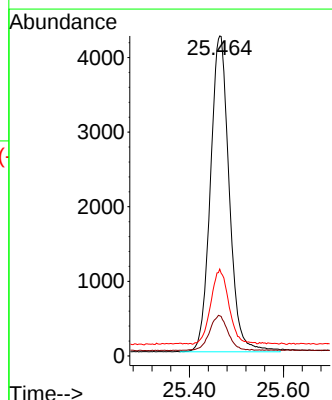
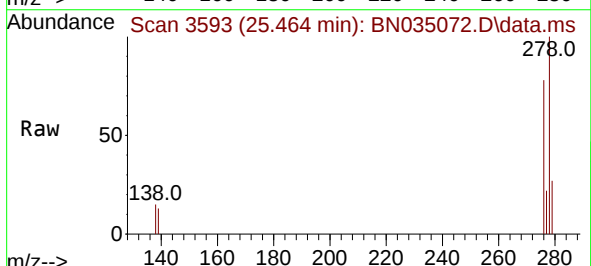
Tgt Ion:278 Resp: 11767

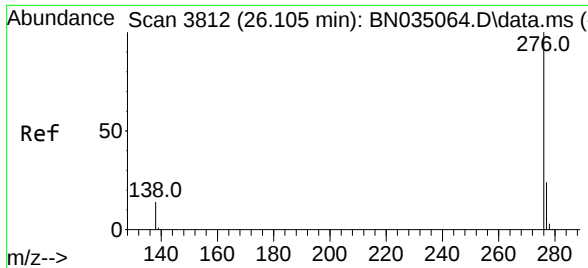
Ion Ratio Lower Upper

278 100

139 12.5 9.3 13.9

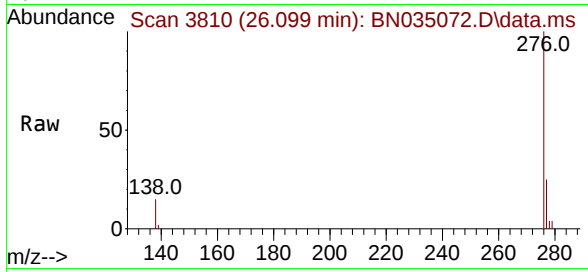
279 27.2 19.7 29.5





#41
Benzo(g,h,i)perylene
Concen: 0.268 ng
RT: 26.099 min Scan# 3812
Delta R.T. -0.006 min
Lab File: BN035072.D
Acq: 13 Nov 2024 18:38

Instrument :
BNA_N
ClientSampleId :
PB164785BSD



Tgt Ion:	276	Resp:	11762
Ion	Ratio	Lower	Upper
276	100		
277	24.9	19.9	29.9
138	15.5	11.6	17.4

